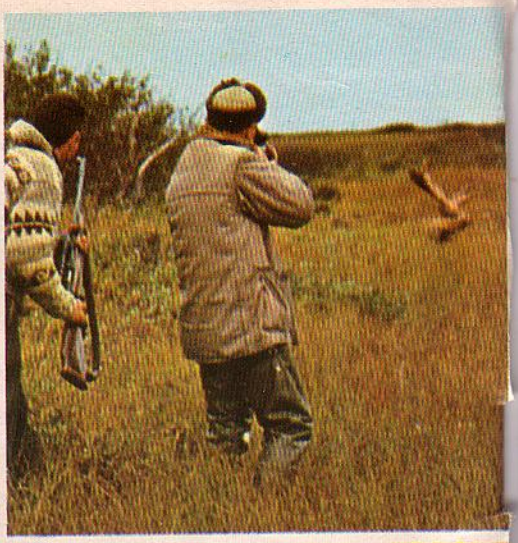
WINCHESTER-Western

1965 SPORTING ARMS AND AMMUNITION



His first (North American) trophy *— David Ommanney is going to have a lot of fun telling how he shot his first North American big game trophy when he hangs this moose rack in his den in Nairobi, East Africa. Ron Hayes, Alaskan guide who gave Dave an assist with his moose calling talent, explained to Dave that in Alaska an airplane is like the Land Rover in Africa — it's the only way you can get from one hunting area to another. Just turn the pages for more colorful documentary photographs of Dave's Alaska to Maine hunts last fall.*

PROVED ON SAFARI — PHASE II

Why you as a sportsman will want to follow in the footsteps of professional hunter David Ommanney, a Winchester Man from East Africa, who walked into a wonderful new world of shooting enjoyment... from Alaska to Maine... last fall.

A year ago last fall, David Ommanney led a safari through northern Tanganyika. Nothing unusual about that for Dave. That's his business. He's an East African professional hunter — and one of the best!

That safari was anything but routine, however. Dave took with him the 1964 Winchester-Western line of rifles, shotguns and ammunition. More than 60 per cent of the line was new . . . not just newly manufactured, but entirely new in design and concept. We knew they were great firearms . . . and just

Tanganyika, 1963 —

as great ammunition. The results of countless lab and bench tests said so.

But that was in the lab.

How would they perform under a blazing African sun? In the pre-dawn chill halfway up Oldeani. Bouncing around in the back of a Land Rover jolting along game trails that would even slow down an impala. The '64 line went through all this and more. The dust, the rust producing mists and dew, the action rattling jolts were a real test for men and equipment.

How did they make out?

Well, Dave Ommanney's still around — very much so. And he proved that when you're equipped with Winchesters and Winchester and Western ammunition, you're ready for anything that growls, snorts, runs or leaps. Proof is in the fine collection of trophy heads . . . lion, leopard, Cape buffalo, kudu, impala . . . you name it . . . that were brought back.

Dave summed up the safari this way: "Although I have never hunted your grizzly, brown or black bears — nor for that matter moose, caribou, antelope, whitetail deer or Canada geese — if and when the opportunity presents itself, there's little question in my mind which firearms and ammunition I should want with me."

We decided then and there, as we were packing up to leave Africa, to give Dave an opportunity to walk into a wonderful new world of hunting . . . in North America. We thought it would be quite a switch to get a well-known East African professional hunter out of his safari shorts . . . into some red flannels to gain the enjoyment of shooting on new hunting grounds from Alaska to Maine — and all stops in between.

Alaska, 1964 —

We realized it was no longer a question of whether the new Winchester guns and Winchester and Western ammunition would come through. They have been proving themselves to hunters and sportsmen for over a year. But, we thought it would be good to have the opinion of a single hunter trying the line under every condition the American hunter is likely to meet . . . the opinion of a man who, when he talks guns and ammo, makes hunters and shooters everywhere sit up and take notice.

Who else but David Ommanney — Winchester's Man in Africa.

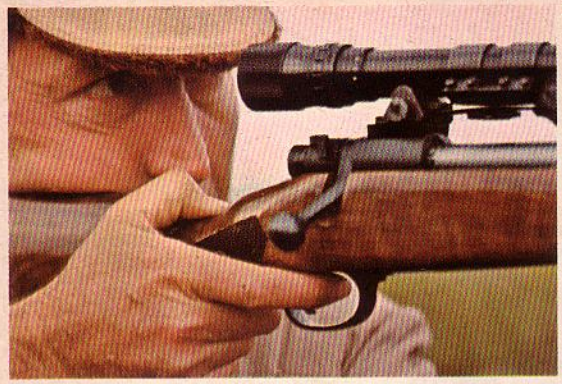
So Dave came over last fall and hunted. And he met a lot of other Winchester Men just like himself — men who own and depend on Winchesters and Winchester and Western ammunition.

Dave learned the Winchester Man is not just one individual out of history like Buffalo Bill . . . Teddy Roosevelt . . . men of the Northwest Mounted Police . . . Ad Topperwein or Herb Parsons. But there are hundreds of thousands of other Winchester Men . . . like men who man the production lines in our New Haven, Connecticut plant turning out world-famous Winchesters . . . and the operators of loading machines who in our East Alton, Illinois plant produce the shot shells and rim fire and center fire cartridges preferred by hunters and shooters.

The Winchester Man is also every distributor and dealer . . . who stakes his reputation and money on the quality of the products he sells.

But above all, Dave met the most important Winchester Man . . . the shooter . . . the man who by demanding the best and settling for nothing less has shown his confidence in Winchester guns and Winchester and Western ammunition.

Dave Ommanney's back in Africa now . . . a more confirmed Winchester Man than ever. And as one Winchester Man to another, we think you'll agree that the 1965 line of Winchester-Western products provides the greatest opportunity for you to walk into a wonderful new world of hunting enjoyment — with the best firearms and ammunition.



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Weights and stock dimensions vary according to the individual firearm. Prices include Federal Excise Tax and are subject to change without notice.

Count the points! *— One shot with his 300 Winchester Magnum Model 70 from 200 yards bagged Dave's Barren Ground Caribou.*

Copyright 1965, Olin Mathieson Chemical Corp.

CENTER FIRE RIFLES

THE WINCHESTER MODEL 70 – TODAY MORE THAN EVER BEFORE – "THE RIFLEMAN'S RIFLE"

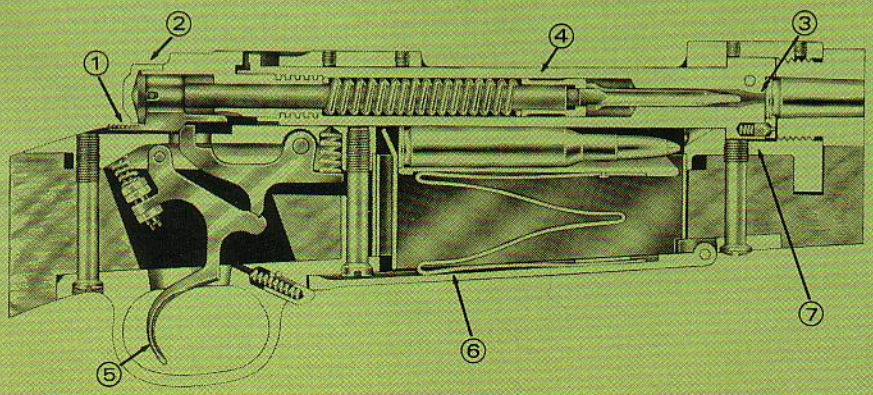
Where will you find the Model 70? In the hands of the trophy-winning competitors at Camp Perry . . . sighting in on a trophy-sized bull moose on the Alaska Peninsula . . . stopping a mile-a-minute antelope at 200 yards or a brown bear at ten . . . wherever sportsmen depend on power and accuracy, you're sure to find a performance-proved Model 70.

Check these Winchester Model 70 facts and features:

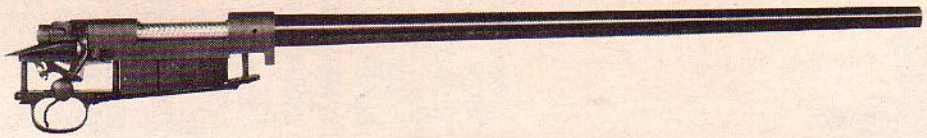
- **Seven styles, eleven calibers** . . . for everything from chucks to Alaskan brown bear . . . to charging elephants.
- **New deluxe models** . . . in four standard calibers and one magnum caliber — precision-made and hand-polished with features you'd expect to find only in custom-made rifles.
- **New barreled actions** . . . 4 styles, 9 calibers of Model 70's are available for the first time as barreled actions for sportsmen who want to combine the features of a Model 70 with a hand-tailored stock.
- **Free-floating barrel** . . . the same type used in International Free Rifle Matches and bench rest shooting — you can't ask for greater accuracy than that.
- **Swaged barrel** . . . swaging process produces micro-smooth bore, perfect chamber and bore alignment for the ultimate in precision shooting.
- **High comb and cheek piece** . . . more efficient to use with a scope and more comfortable to shoot — the comb literally "walks away" from your face during recoil.
- **Improved sights** . . . detachable front and rear to streamline barrel when scope is mounted.
- **High gloss finish with handsomely checkered grip and forend,** pistol grip cap, fluted stock, engine-turned bolt are standard on Model 70s.

But the real test of any Model 70 is in its handling, its accuracy, its dependability. It feels right because it is right — from its one-piece American walnut stock to its contoured free-floating barrel.

HERE'S WHY THE MODEL 70 IS THE BEST!



1. Easy-to-see red cocking indicator for greater safety and convenience. 2. Breech bolt sleeve cap stops gas blow-back. 3. Recessed bolt face totally encloses cartridge rim for greater strength and safety. 4. Engine-turned bolt for that custom look. 5. Wider trigger for greater bearing surface . . . better trigger control; designed for sharp, crisp let-off . . . minimum trigger movement. 6. Hinged floor plate for easy removal of cartridges from the bottom. 7. Strong, **precision-forged** receiver with flat bottom for superior bedding.



NEW!...MODEL 70 BARRELED ACTIONS

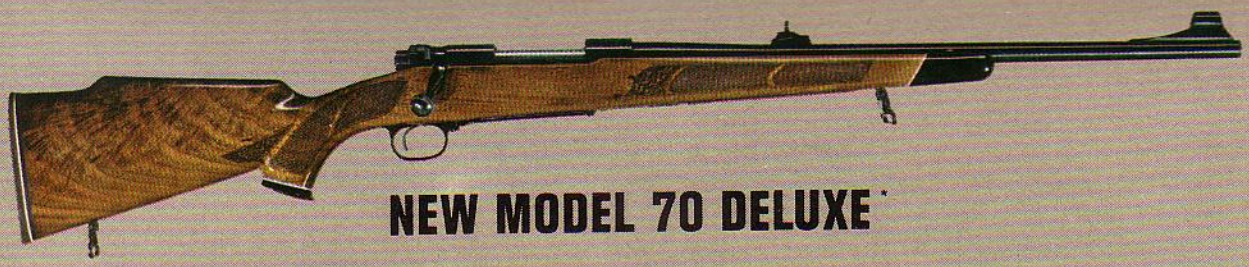
Model 70 $115.25
Magnums $126.50
Varmint $126.50
Target $160.35

Custom gunsmiths whose clients demand the sure-fire dependability of the Model 70 with a stock made to their own specifications . . . bench rest and target shooters who generally want their stocks custom-made . . . do-it-yourself sportsmen who want the satisfaction of knowing the rifle they are firing has been made particularly for them . . . who want to feel there's no other precisely like it in the world; these are the men who have asked for Model 70 barreled actions with the built-in performance that has earned the Model 70 its reputation as **the rifleman's rifle.** Ready for fitting to custom stocks and sights, the receivers and barrels are drilled, tapped and filled with removable plugs.

Available in following calibers: 225 Winchester, 243 Winchester, 270 Winchester, 308 Winchester, 30-06 Springfield; 225 and 243 Winchester VARMINTS; 264, 300, 338 Winchester Magnum, 7 mm Rem. Magnum*; 30-06 Springfield TARGET. *Available July, 1965

(NOTE: Specifications for barreled actions are the same as for equivalent Model 70s, except they are not furnished with sights or sight blocks.)

What a rug! *— Even this mountain of meanness was no match for a well-placed 250 grain Silvertip from Dave's Model 70 ALASKAN.*



NEW MODEL 70 DELUXE*

$274.95

The brand new Model 70 Deluxe — a real beauty from its new non-slip rubber butt pad to its smoothly tapered barrel — will be ready for discriminating sportsmen early this summer. The 70 Deluxe is well named. . .presentation-checkered semi-fancy walnut stock . . . ebony pistol grip cap and forearm tip with white spacers . . . mirror blue finished receiver, bolt handle, sleeve, cap, safety and new steel trigger guard and floor plate . . . high polish, engine-turned bolt body and stainless steel magazine follower. Available in 225 Winchester, 243 Winchester, 270 Winchester, 30-06 Springfield and the 300 Winchester Magnum (with recoil pad).

*Available June, 1965

MODEL 70

$149.95

Here's the rifle that has set the standard for accuracy, ruggedness and dependability from Alaska to Africa . . . and all stops between. The Model 70 offers the features that any man who knows a great rifle looks for — the good looks of a checkered American walnut stock combined with the accuracy of a swaged free-floating barrel plus the strength and precision of the famous Model 70 action. Take your choice of calibers — the new wind-bucking 225 Winchester, 243 Winchester, 270 Winchester, 30-06 Springfield, or 308 Winchester.

MODEL 70 MAGNUMS

$164.95

Here are five flat-shooting, game stopping Magnums — the 264 Winchester Magnum WESTERNER, the 300 Winchester Magnum, the ALASKAN in 338 Winchester Magnum and 375 H&H Magnum calibers, and the hot new Model 70 Magnum chambered for the 7mm Rem. Magnum.* These are the powerhouses that deliver dead-center accuracy at almost unbelievable ranges. A shadow-hugging timber wolf at 300 yards . . . a heavy-racked moose . . . a silver-tip grizzly that would easily make the top ten in the Boone and Crockett Club log-book . . . you can call your shot and know you've got it, from the moment you start to squeeze that wide, clean-breaking trigger. All Magnums are fitted with Winchester rubber recoil pads.

*Available July, 1965

MODEL 70 AFRICAN – 458 WINCHESTER MAGNUM

$324.95

Ever see an armor-plated Cape buffalo coming like 60? A lion with claws like stilettos coupled with 500 pounds of meanness? We did on safari last year, and stopped them dead in their tracks with this Model 70 AFRICAN. Here's crushing muzzle energy of better than $2^1/_2$ tons, a bone-smashing $1^1/_6$ ounce bullet that makes you more than a match for the largest, most dangerous game. Wherever hunters go after the tough ones — you'll find the 458.

MODEL 70 VARMINT

$164.95

A foot-high chuck makes a mighty small target at 350 yards. It takes a good eye, a steady hand, and the precision of the Model 70 VARMINT with its free-floating barrel accuracy to bag this one. Here's the accuracy of a 24-inch heavyweight barrel coupled with the flat trajectory of the new, wind-bucking 225 Winchester or the powerful 243 Winchester cartridge to make short range work out of long shots. Chucks, prairie dogs, foxes and coyotes . . . even the wary ones spooked by dogs (or by hunters who have been using something less than the VARMINT) . . . fall cleanly before the dead-in-the-middle accuracy of this Winchester Model 70. The VARMINT comes complete with telescope blocks for target type mounts. The receiver is tapped for popular scope mounts and receiver sights, the barrel for front sight base.

MODEL 70 TARGET

$199.95

Wherever big bore champions gather, you'll see the zero-holding Model 70 TARGET. There's not a serious competitor who isn't familiar with this Model 70's record of performance . . . it has won more competitions than all the other target rifles together! This is craftsmanship and precision personified. The Model 70 TARGET is furnished with a high comb Marksman stock for both iron and telescopic sights, full pistol grip and wide, checkered steel butt plate. It is also tapped for standard micrometer sights. And, the new contoured solid aluminum hand stop provides the comfort wanted by members of the "knuckle buster" target shooting fraternity. Available in 30-06 Springfield (slotted for clip loading) heavyweight 24-inch barrel.

MODEL 70 SPECIFICATIONS

CALIBER	225 Win.	225 Win. Varmint	243 Win.	243 Win. Varmint	264 Win. Mag. Westerner	270 Win.	7mm Rem. Mag.	30-06 Springfield	30-06 Springfield Target	308 Win.	300 Win. Mag.	338 Win. Mag. Alaskan	375 H & H Mag.	458 Win. Mag. African
Magazine Capacity[a]	5	5	5	5	3	5	3	5	5	5	3	3	3	3
Overall Length	42½"	44½"	42½"	44½"	44½"	42½"	44½"	42½"	44½"	42½"	44½"	44½"	44½"	42½"
Barrel Length	22"	24"	22"	24"	24"	22"	24"	22"	24"	22"	24"	24"	24"	22"
Length of Pull	13½"	13½"	13½"	13½"	13½"	13½"	13½"	13½"	13¼"	13½"	13½"	13½"	13½"	13½"
Drop at Comb	1¾"	**9/16"	1¾"	**9/16"	1¾"	1¾"	1¾"	1¾"	**½"	1¾"	1¾"	1¾"	1¾"	1⅜"
Drop at Heel	2⅛"	**15/16"	2⅛"	**15/16"	2⅛"	2⅛"	2⅛"	2⅛"	**⅞"	2⅛"	2⅛"	2⅛"	2⅛"	2⅜"
Drop at Monte Carlo	1½"	**⅜"	1½"	**⅜"	1½"	1½"	1½"	1½"	—	1½"	1½"	1½"	1½"	1¾"
Weight	7	9¾	7	9¾	7¼	7	7¼	7	10¼	7	7¼	7¼	8½	8½
Rate of Twist* One turn in	14"	14"	10"	10"	9"	10"	9½"	10"	10"	12"	10"	10"	12"	14"

[a] Add one round for cartridge in chamber * All twists are right hand ** From center line of bore. All others from line of sight.

MODEL 70 BALLISTICS CHART

CALIBER	Bullet	Velocity (fps) Muzzle	100 Yds.	200 Yds.	300 Yds.	Energy (ft. lbs.) Muzzle	100 Yds.	200 Yds.	300 Yds.	**RISE & FALL IN INCHES ZERO = 100 YDS. 50 Yds.	200 Yds.	300 Yds.
225 WINCHESTER	55 gr. PSP	3650	3140	2680	2270	1630	1200	875	630	−0.4	−2.1	− 9.1
243 WINCHESTER	80 gr. PSP	3500	3080	2720	2410	2180	1690	1320	1030	−0.3	−2.2	− 9.0
243 "	100 gr. PP	3070	2790	2540	2320	2090	1730	1430	1190	−0.2	−3.0	−11.5
270 WINCHESTER	100 gr. PSP	3480	3070	2690	2340	2690	2090	1600	1215	−0.3	−2.1	− 9.0
270 "	130 gr. PP	3140	2880	2630	2400	2850	2390	2000	1660	−0.3	−2.7	−10.5
270 "	130 gr. ST	3140	2850	2580	2320	2840	2340	1920	1550	−0.2	−2.7	−11.0
270 "	150 gr. PP	2900	2620	2380	2160	2800	2290	1890	1550	−0.1	−3.5	−13.0
30/06 SPRINGFIELD	110 gr. PSP	3370	2830	2350	1920	2770	1960	1350	900	−0.2	−2.9	−12.5
30/06 "	125 gr. PSP	3200	2810	2480	2200	2840	2190	1710	1340	−0.2	−3.0	−11.5
30/06 "	150 gr. PP	2970	2620	2300	2010	2930	2280	1760	1340	−0.1	−3.6	−13.5
30/06 "	150 gr. ST	2970	2670	2400	2130	2930	2370	1920	1510	−0.1	−3.4	−12.5
30/06 "	180 gr. PP	2700	2330	2010	1740	2910	2170	1610	1210	0.0	−5.0	−18.0
30/06 "	180 gr. ST	2700	2470	2250	2040	2910	2440	2020	1660	−0.1	−4.5	−15.5
30/06 "	*180 gr. FMC	2700	2520	2350	2190	2910	2540	2200	1900	−0.1	−3.8	−14.0
30/06 "	*220 gr. PP	2410	2120	1870	1670	2830	2190	1710	1360	0.0	−6.1	−22.5
30/06 "	220 gr. ST	2410	2180	1980	1790	2830	2320	1910	1560	0.0	−6.1	−20.5
308 WINCHESTER	110 gr. PSP	3340	2810	2340	1920	2730	1930	1340	900	−0.2	−3.1	−12.5
308 "	125 gr. PSP	3100	2740	2430	2160	2670	2080	1640	1300	−0.2	−3.1	−12.0
308 "	150 gr. PP	2860	2520	2210	1930	2730	2120	1630	1240	−0.1	−3.9	−15.0
308 "	150 gr. ST	2860	2570	2300	2050	2730	2200	1760	1400	−0.1	−3.9	−14.0
308 "	180 gr. PP	2610	2250	1940	1680	2720	2020	1500	1130	0.0	−5.4	−19.5
308 "	180 gr. ST	2610	2390	2170	1970	2720	2280	1870	1540	0.0	−4.4	−16.5
308 "	200 gr. ST	2450	2210	1980	1770	2670	2170	1750	1400	0.0	−5.8	−20.0

MODEL 70 MAGNUM BALLISTICS CHART

CALIBER	Bullet	Velocity (fps) Muzzle	100 Yds.	200 Yds.	300 Yds.	Energy (ft. lbs.) Muzzle	100 Yds.	200 Yds.	300 Yds.	**RISE & FALL IN INCHES		
							ZERO = 300 YDS.			100	200	400
264 WIN. MAGNUM	100 gr. PSP	3700	3260	2880	2550	3040	2360	1840	1440	+2.6	+3.4	− 8.4
264 " "	140 gr. PP	3200	2940	2700	2480	3180	2690	2270	1910	+3.3	+4.0	− 9.7
							ZERO = 300 YDS.			100	200	400
7mm REM. MAGNUM	150 gr. PP	3260	2970	2700	2450	3540	2940	2430	1990	+3.3	+4.0	− 9.7
7mm " "	175 gr. PP	3070	2720	2400	2120	3660	2870	2240	1750	+4.2	+5.0	−12.5
							ZERO = 300 YDS.			100	200	400
300 WIN. MAGNUM	150 gr. PP	3400	3050	2730	2430	3850	3100	2480	1970	+3.1	+3.9	− 9.8
300 " "	180 gr. PP	3070	2850	2640	2440	3770	3250	2790	2380	+3.6	+4.4	−10.0
							ZERO = 200 YDS.			100	300	400
338 WIN. MAGNUM	200 gr. PP	3000	2690	2410	2170	4000	3210	2580	2090	+1.7	−7.6	−22.5
338 " "	250 gr. ST	2700	2430	2180	1940	4050	3280	2640	2090	+2.2	−9.5	−28.5
338 " "	300 gr. PP	2450	2160	1910	1690	4000	3110	2430	1900	+3.0	−12.5	—
							ZERO = 100 YDS.			50	200	300
††375 H&H MAGNUM	270 gr. PP	2740	2460	2210	1990	4500	3620	2920	2370	+0.3	−4.7	−17.0
††375 " "	300 gr. ST	2550	2280	2040	1830	4330	3460	2770	2230	+0.4	−5.9	−19.5
††375 " "	†300 gr. FMC	2550	2180	1860	1590	4330	3160	2300	1680	+0.4	−6.4	−22.0
							ZERO = 100 YDS.			50	200	300
††458 WIN. MAGNUM	†500 gr. FMC	2130	1910	1700	1520	5040	4050	3210	2570	+0.7	−9.0	−29.5
††458 " "	†510 gr. SP	2130	1840	1600	1400	5140	3830	2900	2220	+0.7	−9.3	-32.5

PSP = Pointed Soft Point
SP = Soft Point
PP = Power-Point
FMC = Full Metal Case
ST = Silvertip
†In Winchester Brand Only
**Determined From 1.5" Sight Height Above Bore Line
††Determined From 0.8" Sight Height Above Bore Line
* In Western Brand Only

MODEL 100 AUTOMATIC

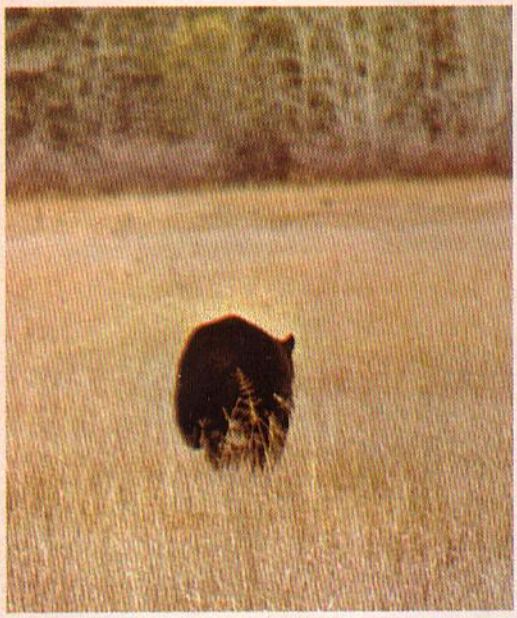
$155.95

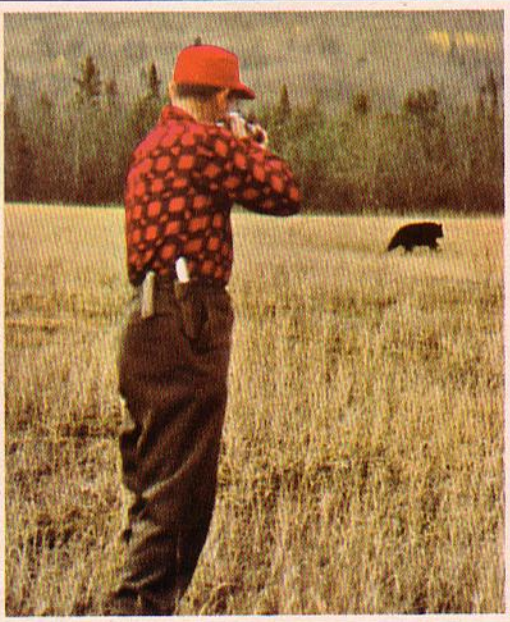
NEW DISTINCTIVE BASKET-WEAVE CHECKERING

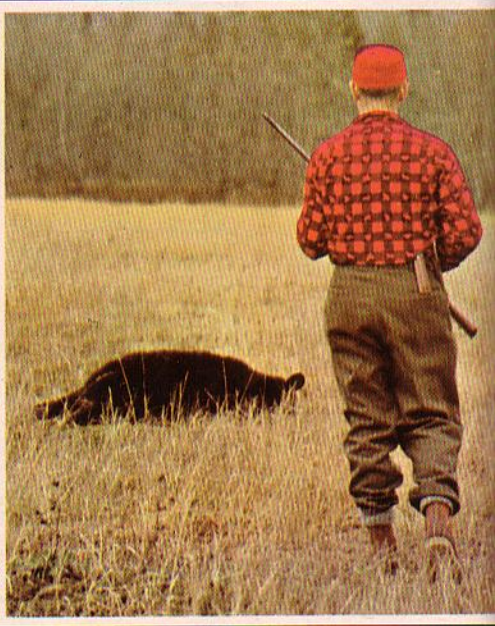
By all standards the world's fastest, most accurate automatic hunting rifle, the Model 100 is the product of Winchester's experience in developing and manufacturing the famous M-1 of World War II. Here's perfect balance and minimum recoil to help get on target fast and **stay** there. The 100's triple-lug, front-locking rotating bolt gives bolt action strength and dependability in a self-loading rifle. Its smooth, gas-operated action is self-metering to insure positive functioning with all bullet weights. And there are still more features that make this a truly great rifle —

- detachable, staggered, box-type magazine lies flush with stock, is securely double-latched for positive feeding — yet releases instantly, freely of its own weight.
- forged, heat-treated Winchester Proof Steel receiver is tapped for most sights and mounts; ejection clears even the lowest mounted scope.
- one-piece, pistol grip stock of close-grained walnut has new basket-weave checkering on grip and forend, steel cap on pistol grip, fluted comb, sling swivels.

Extra magazines only $3.90 each.







"There he goes . . ." *— Dave gets the fast swinging Model 88 out in front . . . two quick shots . . . and another black bear is credited to the most powerful and versatile short-stroke lever action money can buy.*

MODEL 88 LEVER ACTION

$139.95

NEW DISTINCTIVE BASKET-WEAVE CHECKERING

Here's the accuracy of bolt action with the speed of short-stroke lever action in the powerful and versatile Winchester Model 88. For mule deer or moose . . . predator or bear . . . this is the ultimate in lever action center fire rifles. Your finger never leaves the trigger as you squeeze them off — the trigger moves with the lever. Safe, fast and convenient, the trigger disconnects when lever is open . . . if held back, the trigger must be released forward to disengage the interruptor before firing. Like the Model 100, the Model 88 has a rotary, triple-lug, head-locking bolt and it too is chambered for the versatile 243 and 284 Winchesters and the powerful, big game 308 Winchester. You can count on year-after-year reliable game-getting performance with this Winchester lever action rifle — right in every respect.

Extra magazines only $3.90 each.

MODEL 88 SPECIFICATIONS

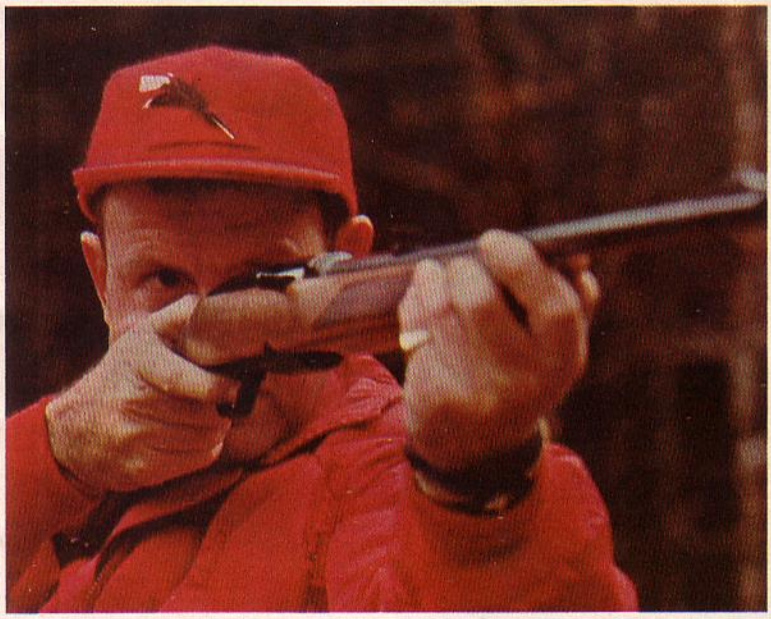
CALIBER	243 Win.	284 Win.	308 Win.
Magazine Capacity[a]	4	3	4
Overall Length	42½"	42½"	42½"
Barrel Length	22"	22"	22"
Length of Pull	13¾"	13¾"	13¾"
Drop at Comb	1½"	1½"	1½"
Drop at Heel	2⅝"	2⅝"	2⅝"
Weight	7¼	7¼	7¼
Rate of Twist* One Turn in	10"	10"	12"

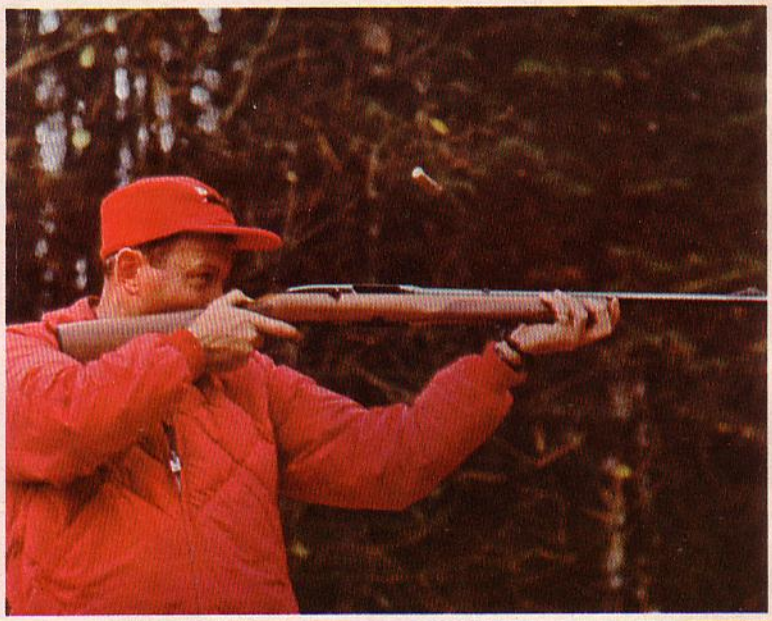
[a]Add one round for cartridge in chamber
*All twists are right hand

MODEL 100 SPECIFICATIONS

CALIBER	243 Win.	284 Win.	308 Win.
Magazine Capacity[a]	4	3	4
Overall Length	42½"	42½"	42½"
Barrel Length	22"	22"	22"
Length of Pull	13¾"	13¾"	13¾"
Drop at Comb	1½"	1½"	1½"
Drop at Heel	2⅝"	2⅝"	2⅝"
Weight	7¼	7¼	7¼
Rate of Twist* One Turn in	10"	10"	12"

[a]Add one round for cartridge in chamber
*All twists are right hand





World's fastest *— By all standards, the Model 100 is also the most accurate automatic hunting rifle available. Its perfect balance and minimum recoil make it a pleasure to shoot. Choice of three hard-hitting calibers.*

MODEL 88 AND MODEL 100 BALLISTICS CHART

CALIBER	Bullet	Velocity (fps) Muzzle	100 Yds.	200 Yds.	300 Yds.	Energy (ft. lbs.) Muzzle	100 Yds.	200 Yds.	300 Yds.	*RISE & FALL IN INCHES ZERO = 100 YDS. 50 Yds.	200 Yds.	300 Yds.
243 WINCHESTER	80 gr. PSP	3500	3080	2720	2410	2180	1690	1320	1030	−0.3	−2.2	− 9.0
243 "	100 gr. PP	3070	2790	2540	2320	2090	1730	1430	1190	−0.2	−3.0	−11.5
284 WINCHESTER	125 gr. PP	3200	2880	2590	2310	2840	2300	1860	1480	−0.3	−2.7	−10.5
284 "	150 gr. PP	2900	2630	2380	2160	2800	2300	1890	1550	−0.2	−3.5	−13.0
308 WINCHESTER	110 gr. PSP	3340	2810	2340	1920	2730	1930	1340	900	−0.2	−3.1	−12.5
308 "	125 gr. PSP	3100	2740	2430	2160	2670	2080	1640	1300	−0.2	−3.1	−12.0
308 "	150 gr. PP	2860	2520	2210	1930	2730	2120	1630	1240	−0.1	−3.9	−15.0
308 "	150 gr. ST	2860	2570	2300	2050	2730	2200	1760	1400	−0.1	−3.9	−14.0
308 "	180 gr. PP	2610	2250	1940	1680	2720	2020	1500	1130	0.0	−5.4	−19.5
308 "	180 gr. ST	2610	2390	2170	1970	2720	2280	1870	1540	0.0	−4.4	−16.5
308 "	200 gr. ST	2450	2210	1980	1770	2670	2170	1750	1400	0.0	−5.8	−20.0

PSP = Pointed Soft Point PP = Power-Point ST = Silvertip *Determined From 1.5" Sight Height Above Bore Line

NEW MODEL 94 ANTIQUE LEVER ACTION CARBINE

$93.95

And here's the 94 all dressed up in its Sunday best. It's still the old "thutty-thutty" — the world's most famous deer rifle. For its 70th birthday last year we decided to make it a mite fancier. This is no "parlor" gun . . . just a great deer-slayer made even more handsome and more rugged, too.

You'll find all the features of the regular 94 plus . . .

- case hardened, colorful receiver with classic scroll work
- brass plated saddle ring
- brass plated spring cover

The 94 ANTIQUE is available in 30-30 Winchester only.

MODEL 94 LEVER ACTION CARBINE

$84.95

In 1894, when the Model 94 was introduced, Winchester predicted that this would become the world's most popular sporting rifle ". . . appealing to the eye and understanding of the rifleman . . ." That was 71 years ago. Today, this hardy, reliable favorite has been bought by more than 2,750,000 hunters . . . more deer have fallen to the 94 than all other rifles combined. Dependable, lightweight, smooth-functioning, this lever action carbine is at home in the West as a saddle rifle and the first choice of guides and trappers who like its handling qualities in heavy brush.

These are the features that have made it great: **Receiver** tapped for receiver sights, bossed at both ends for better bearing and to match the swell of grip and forearm; **Action,** smooth-working and fast, visible hammer with half cock safety notch, top ejection, loading gate on side of receiver; **Barrel** of chrome-moly steel, carefully rifled and chambered; **Sights** — rear sporting sight with elevator, bead front sight on ramp with cover; **Stock** — straight grip stock and forearm of close-grain American walnut, checkered metal butt plate; **Calibers** — 30-30 Winchester, 32 Winchester Special.

***Plain or fancy** — David Ommanney and Tom Lynott, Winchester-Western District Manager, compare the famous Model 94 carbine and the new Model 94 Antique.*

MODEL 94 SPECIFICATIONS

CALIBER	30-30 Win.	32 Win. Spec.	30-30 Win.
STYLE	Regular	Regular	Antique
Magazine Capacity[a]	6	6	6
Overall Length	37¾″	37¾″	37¾″
Barrel Length	20″	20″	20″
Length of Pull	12⅞″	12⅞″	12⅞″
Drop at Comb	1¾″	1¾″	1¾″
Drop at Heel	2½″	2½″	2½″
Weight	6½	6½	6½
Rate of Twist* One turn in	12″	16″	12″

[a]Add one round for cartridge in chamber
*All twists are right hand

The greatest deer rifle of them all *— Whether you like it plain (left), or extra-fancy like the gold-inlaid 2,500,000th presentation Model 94 (center), or the new 94 Antique (right) you'll own a deer rifle considered the best by hunters the world over.*

MODEL 94 BALLISTICS CHART

		Velocity (fps)				Energy (ft. lbs.)				*RISE & FALL IN INCHES ZERO = 100 YDS.		
CALIBER	Bullet	Muzzle	100 Yds.	200 Yds.	300 Yds.	Muzzle	100 Yds.	200 Yds.	300 Yds.	50 Yds.	200 Yds.	300 Yds.
30-30 WINCHESTER	150 gr. HP	2410	2020	1700	1430	1930	1360	960	680	+0.5	−7.4	−26.5
30-30 "	150 gr. PP	2410	2020	1700	1430	1930	1360	960	680	+0.5	−7.4	−26.5
30-30 "	150 gr. ST	2410	2020	1700	1430	1930	1360	960	680	+0.5	−7.4	−26.5
30-30 "	170 gr. PP	2220	1890	1630	1410	1860	1350	1000	750	+0.8	−8.3	−30.0
30-30 "	170 gr. ST	2220	1890	1630	1410	1860	1350	1000	750	+0.8	−8.3	−30.0
30-30 "	170 gr. FMC	2220	1890	1630	1410	1860	1350	1000	750	+0.8	−8.3	−30.0
32 WIN. SPECIAL	170 gr. PP	2280	1870	1560	1330	1960	1320	920	665	+0.6	−8.6	−31.0
32 " "	170 gr. ST	2280	1870	1560	1330	1960	1320	920	665	+0.6	−8.6	−31.0

*Determined From 0.8" Sight Height Above Bore Line. PP = Power-Point FMC = Full Metal Case ST = Silvertip HP = Hollow Point

WINCHESTER AND WESTERN POWER-POINT AND SILVERTIP

THE CHOICE OF HUNTERS WHO DEMAND TOP ACCURACY, HIGH SPEED IGNITION AND TROPHY-STOPPING POWER AT ALL RANGES

In the final analysis, the world's finest marksman firing the world's finest rifle is dependent upon a streamlined projectile weighing something less than an ounce and traveling far above supersonic speed. Only if the bullet flies true and has sufficient energy to do its job will marksmanship and rifle accuracy pay off. For years Winchester-Western has led the way in developing and improving cartridges and bullets that combine high speed ignition, top accuracy, and positive functioning. Whether it's a wind-bucking, flat-out trajectory bullet with enough residual energy to drop 'em way out there or a magnum that must be not just a good killing cartridge but a **stopping** load for the close-range dangerous ones — Winchester and Western Power-Point and Silvertip represent the ultimate in center fire ammunition.

POWER-POINT

Winchester-Western's improved soft point bullet that gives you the tremendous shock effect of a softnose bullet with as little as one-third the lead loss, no mushroom collapse, and better than double diameter controlled expansion.

The secret of the Power-Point bullet lies in improvements both in the design and in the metallurgical structure of the jacket, mouth and core. Notice those notches in the bullet jacket?—they control expansion from the moment of impact through maximum expansion deep within the vital organs to help make this the greatest softnose bullet in the field.

UNIFORM CONTROLLED EXPANSION AT ALL HUNTING RANGES

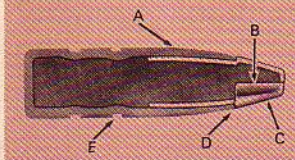
100 Yds. 200 Yds. 300 Yds. 400 Yds. 500 Yds.

SILVERTIP

Winchester-Western's powerhouse for the big ones — a classic in bullet design and perfection. The thin soft jacket which covers the lead core protects the bullet from battering in the magazine or during loading . . . it also allows the bullet to penetrate hair, hide and outer layers of animal tissue with a minimum loss of velocity and energy. After its initial penetration, the jacket tip bursts and the bullet mushrooms fast — expending its energy deep in the vital areas. Thin at the tip and thicker at the base, this special alloy jacket allows easy initial expansion but checks excessive expansion which would cause the bullet to shatter and lose its effectiveness. What's more, the streamlined profile of the Silvertip adds yards to its effective killing range, and gives you consistently higher residual energy and flatter trajectory . . . important considerations for long range shooting on the plains or in the mountains.

Winchester and Western Power-Point and Silvertip cartridges are available in a full range of calibers and bullet weights — Western Super-X and Winchester Super-Speed.

EXCLUSIVE SILVERTIP FEATURES



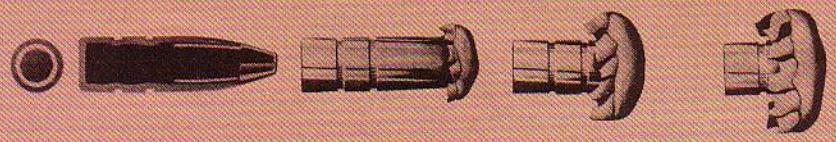
A. Tough outer jacket encases core and tip jacket.

B. Lead core tip protected by thin jacket.

C. Expansion of bullet delayed while tip jacket remains intact.

D. Rapid expansion after jacket bursts.

E. Final expansion regulated by curling of edge of outer jacket.



1. Jacket of Silvertip extends back and under heavier copper base. Eight sides of mouth of bullet jacket designed for uniform peel-back.

2. Upon entering game, jacket starts to rupture along sides — mushroom starts evenly on all sides. Early expansion controlled by tip jacket.

3. Going deeper, Silvertip bullet expands fully, then begins rupture of heavy base jacket . . . mushroom is still even, controlled.

4. WHAM! a full, big caliber mushroom plows right in, releasing tremendous energy just where you must have it.

RIM FIRE RIFLES

MAN TALK . . . ABOUT MAN-SIZED RIFLES: WINCHESTER 22s

It wasn't too long ago when a boy anxiously awaited his first pair of long pants to symbolize his growing-up into young manhood. Today, however, there's an even more meaningful transition.

A boy's first rifle . . . a man-sized rifle like a Winchester 22 symbolizes manhood immediately.

Whether he carries a Winchester 22 lever action, a slide action or an automatic . . . his boyhood chums (and grown-ups, too) will recognize him as a Winchester Man.

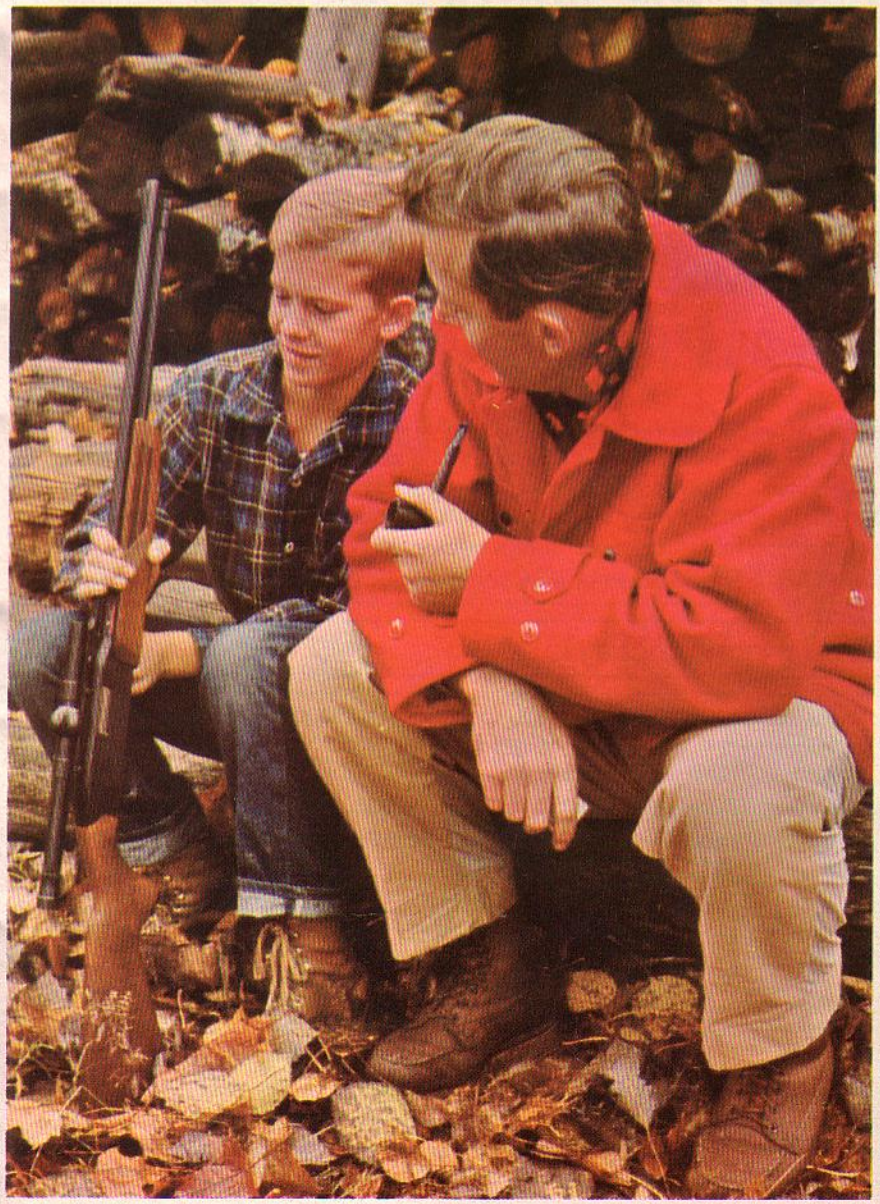
That's a prestige title that makes young men look seven feet tall in the envious eyes of friends.

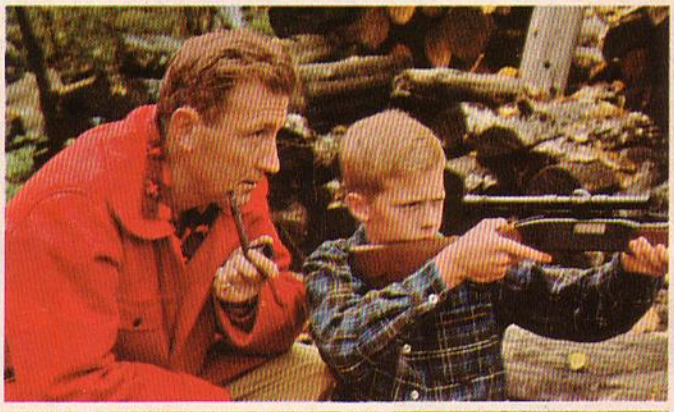
Why shouldn't it? Winchester 22s are real rifles with the same honest wood-and-metal workmanship you'll find in Winchester's more powerful rifles.

Rim fire or center fire, the same care goes into building smooth, flawless slide actions, fast, dependable lever actions, and precision crafted automatics. And, you'll find the same perfect balance and game-getting accuracy, too.

Isn't it about time your boy became a Winchester Man?

***Two Winchester Men** — An old pro, David Ommanney, from Africa and a new pro-to-be from Maine, check over all the features of the Winchester Model 270 Slide Action 22 and then put it to work. That's real shooting for a boy who just became a Winchester Man!*





NEW 200 SERIES DELUXE*

Leading off the Winchester 1965 line of rim fires are five brand new ones . . . and great ones they are! Since its introduction, the 200 Series has earned a name for itself for fast, game-getting accuracy. Now, here are the 200s in Deluxe Models — like no 22s you've ever seen before. First, they have high-gloss Monte Carlo selected walnut stocks, fluted, with cheek pieces, basket-weave checkering, and white spacers between buttplate and stock; sling swivels,† too. Receivers are specially finished; grooved for tip-off mounts; metal rear sights are adjustable for windage and elevation. One look at these five Deluxe Models — 250 Lever Action, 255 Lever Action Magnum, 270 Slide Action, 275 Slide Action Magnum, and 290 Automatic — will convince even the confirmed big game hunter that these 22s will take their place among the world's finest rifles.

†Except slide action models.

*Available May, 1965

MODEL 255 LEVER ACTION 22 WINCHESTER MAGNUM

$59.95
$82.95 (Deluxe)

Wham! Here's a 22 lever action that's anything but ordinary. On safari in 1963 (its first real field test), this smooth-working Model 255 22 magnum lived up to all our expectations . . . dropping fast-streaking jackals over a hundred yards away. The design of the Model 255 lets you keep your finger on the trigger as you work the lever to get shot after shot away swiftly, accurately. It's a real rifle! — providing center fire performance at rim fire cost.

MODEL 275 SLIDE ACTION 22 WINCHESTER MAGNUM

$59.95
$82.95 (Deluxe)

Hunters are mighty pleased with this fast and accurate 22 magnum rim fire slide action introduced just a year ago. It's like no other 22 you've ever fired. It's got power to spare for those long shots . . . and its 40 grain bullet, with either a full metal case or tough jacketed hollow point, delivers the knock-down energy you need for predators and small game.

200 SERIES SPECIFICATIONS

MODEL	250	270	290	250 Deluxe	270 Deluxe	290 Deluxe	255	275	255 Deluxe	275 Deluxe
Action Type	Lever	Slide	Automatic	Lever	Slide	Automatic	Lever	Slide	Lever	Slide
Caliber	22 Rim fire — Short, Long and Long Rifle interchangeably						22 Winchester Magnum Rimfire ONLY			
Magazine Capacity	21 Short or 17 Long or 15 Long Rifle Cartridges						11-22 Winchester Magnum Rimfire Cartridges ONLY			
Overall Length	39″	39″	39″	39″	39″	39″	39″	39″	39″	39″
Barrel Length	20½″	20½″	20½″	20½″	20½″	20½″	20½″	20½″	20½″	20½″
Length of Pull	13⅝″	13⅝″	13⅝″	13⅝″	13⅝″	13⅝″	13⅝″	13⅝″	13⅝″	13⅝″
Drop at Comb	1¾″	1¾″	1¾″	1¾″	1¾″	1¾″	1¾″	1¾″	1¾″	1¾″
Drop at Heel	2¾″	2¾″	2¾″	2¾″	2¾″	2¾″	2¾″	2¾″	2¾″	2¾″
Drop at Monte Carlo	—	—	—	2¼″	2¼″	2¼″	—	—	2¼″	2¼″
Weight	5	5	5	5	5	5	5	5	5	5
Rate of Twist* One turn in	16″	16″	16″	16″	16″	16″	16″	16″	16″	16″

*All twists are right hand

MODEL 250 LEVER ACTION

$56.95
$79.95 (Deluxe)

All the skill and know-how we've gained in the 99 years since we turned out our first Model '66 — have gone into this lever action Winchester. The perfect balance, the fast smooth action, the built-in dead center accuracy of the Model 250 make it seem to come alive the minute you raise its sleek walnut finished stock to your shoulder.

MODEL 270 SLIDE ACTION

$52.95 (Cycolac)
$55.95 (Wood)
$78.95 (Deluxe)

The guts, the responsiveness, the accuracy you'd expect to find in a big game rifle are all wrapped up in this smooth-shucking Model 270. Its receiver is made of high strength aluminum alloy for non-rusting ruggedness . . . gives it the ability to take it and dish it out under any conditions. Choice of slide handles — high-impact Cycolac or walnut finish.

MODEL 290 AUTOMATIC

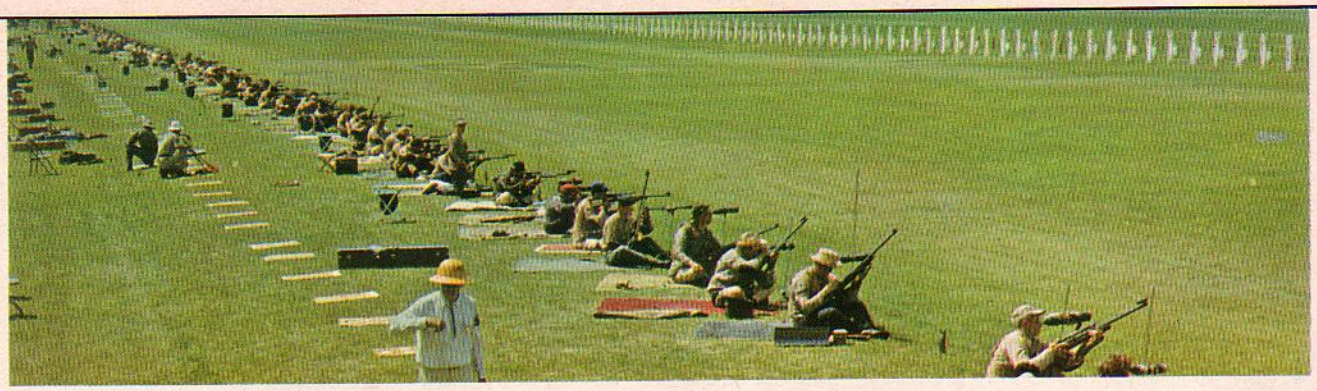
$52.95
$75.95 (Deluxe)

Up to 21 shots just as fast as the shooter can squeeze 'em off . . . precision-crafted accuracy that pours round after round of Shorts, Longs, or Long Rifles — dead center . . . Winchester ruggedness and dependability . . . these are only some of the features that describe the Model 290. We don't believe there's a better self-loading rim fire.

RIM FIRE BALLISTICS

	Weight Grs.	Bullet Type	Velocity (fps) Muzzle	Velocity (fps) 100 Yds.	Energy (ft. lbs.) Muzzle	Energy (ft. lbs.) 100 Yds.	Mid-Range Trajectory in Inches
XPERT AND LEADER — STANDARD VELOCITY							
22 Short	29	Lead	1045	—	70	—	5.6
22 Long Rifle	40	Lead	1145	975	116	84	4.0
SUPER-X AND SUPER-SPEED							
22 Short	29	Lub & K	1125	920	81	54	4.3
22 Short Hollow Point	27	Lub & K	1155	920	80	51	4.2
22 Long	29	Lub & K	1240	965	99	60	3.8
22 Long Rifle	40	Lub & K	1335	1045	158	97	3.3
22 Long Rifle Hollow Point	37	Lub & K	1365	1040	149	86	3.3
SUPER-X AND SUPER-SPEED							
22 Winchester Magnum Rimfire	40	Jacketed H P	2000	1390	355	170	1.6
22 Winchester Magnum Rimfire	40	F M C	2000	1390	355	170	1.6

FMC — Full Metal Case, Lub — Lubaloy, K — Kopperklad, HP — Hollow Point



MODEL 52D TARGET RIFLES

$154.95

Since the first Winchester Model 52 was unlimbered at Camp Caldwell nearly half a century ago, it has won more championships — international, national, regional, and state — than any other rifle! To build and maintain a reputation like this — the most accurate, the most winning smallbore target rifle there is — has meant a program of constant development and improvement. How do you go about making the best better? — we've found some fifteen ways to improve the 52 since it was first introduced (a case in point: the new drag-free adjustable trigger) . . . meanwhile it just goes right on winning!

Here's what goes into a championship-winning rifle —

NEW VIBRATION-FREE AND DRAG-FREE TRIGGER — short movement — is externally adjustable for individual pull preference from one pound up. Convenient, positive side-lever safety.

FREE-FLOATING BARREL with adjustable bedding device is precision rifled, lead lapped, with squared, bright finished muzzle. Choice of two barrel weights — standard or heavy — both tapped for front sight base.

SOLID RECEIVER has no magazine slot — offers maximum rigidity, consistent accuracy. Drilled and tapped for popular receiver sights. Scope mount bases attached to barrel, 7.2 inches center to center.

WINCHESTER SPEED LOCK ACTION. Receiver, bolt, firing pin are carburized for extreme hardness, exceptional strength and maximum retention of head space.

NEWLY DESIGNED, SPECIALLY PROPORTIONED MARKSMAN STOCKS* of choice, straight grain American walnut. Non-slip rubber butt pad. Full-length channel for sliding palm rest, positive, rapidly adjustable hand stop.

*See specifications

NEW!...MODEL 52D BARRELED ACTIONS

$119.35

Precision shooting requires a stock and forend that becomes an extension of the marksman's body. That's why many champions have asked for the 52D barreled action ready to be fitted to their own custom stock.

In answer to this demand, Winchester, for the first time, offers small bore competitors the convenience and economy of the 52D barreled action with either the standard or heavy weight barrel. Here's all the precision and accuracy of the famous 52D with receiver and barrel drilled and tapped for sights or scope blocks.

MODEL 52D TARGET RIFLE SPECIFICATIONS

TYPE	Standard Weight	Heavy Weight
Caliber	22 Long Rifle Only	22 Long Rifle Only
Capacity	Single Shot	Single Shot
Overall Length	46″	46″
Barrel Length	28″	28″
Length of Pull	13⅝″	13⅝″
Drop at Comb	**¼″	**¼″
Drop at Heel	**¾″	None
Weight (lbs.)	9¾	11
Rate of Twist* One turn in	16″	16″

RIM FIRE MATCH AMMUNITION BALLISTICS

	Weight Grs.	Bullet Type	Velocity (fps) Muzzle	Velocity (fps) 100 Yds.	Energy (ft. lbs.) Muzzle	Energy (ft. lbs.) 100 Yds.	Mid-Range Trajectory in Inches
22 Long Rifle Super-Match Mark III	40	Lead	1120	950	111	80	4.2
22 Long Rifle EZXS Improved Low Velocity	40	Lead	1120	950	111	80	4.2

*All twists are right hand
**Drop dimensions taken from center line of bore

WINCHESTER AND WESTERN RIM FIRE CARTRIDGES

THE BIGGEST BUY IN SMALL BORE SHOOTING

Small in size but great in accuracy and dependability, Winchester and Western 22 caliber rim fire cartridges are the first choice of plinkers, small bore rifle and pistol champions, shooting gallery owners and small game hunters the world over.

The same rigid standards of quality, the same research and development that have resulted in the superior shooting qualities of Winchester and Western center fire cartridges and shot shells, have earned these rim fire cartridges a well-deserved reputation for reliable, dead-center precision. Whether you're shooting the standard or high velocity 22 Short, the 22 Long, the 22 Long Rifle, match ammunition, or the 22 Winchester Magnum Rimfire cartridge, insist on these features when you won't settle for anything less than top accuracy and performance —

PRIMING that is non-corrosive, non-fouling, super-sensitive . . . that gives lightning-fast, uniform ignition. Winchester-Western priming is unsurpassed in every respect.

POWDER that is smokeless, clean-burning, power-packed to give you the velocity and energy to do the job. Olin Ball Powder is the type used in U.S. Government rifle ammunition.

BULLETS that are precision-made with weight and contour perfectly matched for flatter, truer flight. Winchester-Western's special, clean lubricants guarantee cleaner handling, greater barrel protection, and accuracy that puts you on-target every time.

Western Super-X Lubaloy and Winchester Super-Speed Kopperklad bullets, with their outer copper alloy coating, mushroom just like big game bullets providing maximum impact after penetration. Lubaloy and Kopperklad coatings also provide extra protection for your rifle barrel, reducing wear.

For that extra knock-down power and maximum controlled bullet "up-set," use Western Super-X and Winchester Super-Speed 22 hollow points.

CASES made of strong, top-quality brass, manufactured to the closest tolerances for consistent accuracy guarantee fast, reliable ignition. Winchester and Western cartridges are subject to closer control and inspection in every step of their manufacture — from rim to bullet.

Look for the Winchester and Western trademarks . . . on high velocity Super-X and Super-Speed, on standard velocity Xpert and Leader, on match-winning Super-Match and EZXS . . . it signifies these are products of a continuing program of research and improvement — the finest rim fire ammunition you can buy.

SHOTGUNS

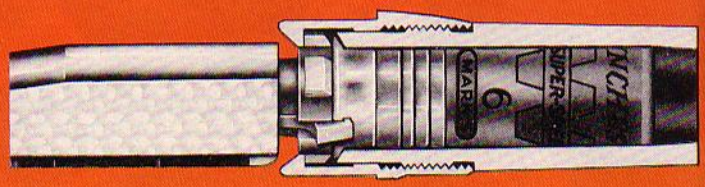
Generation After Generation Of Shooters Have Made Winchester **FIRST IN THE FIELD**

Waiting by a deer run in the Massachusetts Berkshires . . . on the trap fields at Vandalia . . . following the twisting flight of a bobwhite in Virginia . . . or waiting in a duck blind along the Pacific flyway . . . you'll find a special breed of men. They may disagree on the right choke, shot size, or gauge for the job. One man swears by the side-by-side, another by the over and under . . . or the self-loading automatic . . . or the slide action. They're men with definite opinions — and just try to change them! Strangely enough, every one of them is right. The shotgun that performs best for a man is the right one for him. And Winchester makes them all! (plus the shot shells that go with them).

Whether it's a slide action field gun for less than $100 or the classic double barrel Grand American for $3500, hunters know that Winchester has overlooked no detail in precision crafting that means sure-functioning reliability under all conditions, fast-swinging balance and consistently uniform patterns. Ask any shotgunner . . . it's the one subject on which they can all agree.

Here's one example of the extra features you'll find in Winchester shotguns **and only in Winchesters.** One of the reasons why the man who shoulders a Winchester outguns any man in the field —

The world's strongest locking system — revolutionary in shotguns and exclusively in Winchester Model 1400s and 1200s — **a Front-Locking Rotating Bolt.**



THE WORLD'S STRONGEST LOCKING SYSTEM

The four locking lugs on this engine-turned, Winchester-tempered steel bolt mean safe, symmetrical, vault-tight strength. The unique Winchester bolt actually has a larger bearing surface at the breech than the locking system of high-powered, bolt-action rifles (where pressures are four times as great as those found in shotguns).

When the immensely strong, accurately-machined bolt slides smoothly forward, it cams (twists) to lock directly into the barrel — **not the receiver** — gives you rigid barrel-to-bolt dependability. Here's strength where it really counts . . . the tight breeching that only a rotating bolt can give means less power loss and greater strength than has ever before been possible in a shotgun. By actual test, this action stood up under tens of thousands of rounds — continued to give trouble-free performance long after the others had quit.

MODEL 1200 SLIDE ACTION FIELD GUN

$ 99.95

This slide action field gun is in a class by itself. Winchester has been making dependable slide action firearms for more than 70 years and this is the best one yet. The secret is in the double slide bars. They give greater durability and all-weather reliability... the fastest, smoothest "shucking" you'll ever find in a pump gun.

With its rifle-type, head-locking rotating bolt; rust-proof aluminum receiver; light, superbly-balanced, fast-swinging responsiveness; the Model 1200 flows naturally to the hunter's shoulder, insures a lifetime of shooting pleasure.

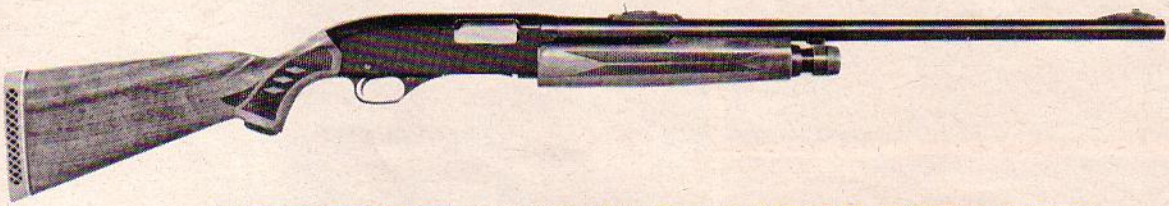
These custom features add to its rugged good looks — handsomely checkered, durably finished American walnut stock and forearm, fluted comb, pistol grip cap, engine-turned bolt, and recoil pad. Lock, stock and barrel, the finest slide action in the field. Available in 12, 16 and 20 gauges, 26″, 28″ and 30″ barrel lengths and a variety of chokes.

MODEL 1200 SLIDE ACTION WITH VENTILATED RIB

$124.95

With a full-floating ventilated rib, the Model 1200 offers a perfect, straight line receiver-to-muzzle sighting plane. Its flat surface discourages canting; makes alignment fast, easy and certain; eliminates mirages and heat distortion. The extra wide rib is full-floating — permits the barrel to expand and contract without changing the center of impact.

Hunters, gun experts and outdoor writers have been unanimous in praising the 1200 for its handling qualities, safety features, ease of takedown, and appearance. Now, with a full-floating ventilated rib, a great gun has become even greater. Available in 12, 16 and 20 gauges, 26″, 28″ and 30″ barrel lengths and a variety of chokes.



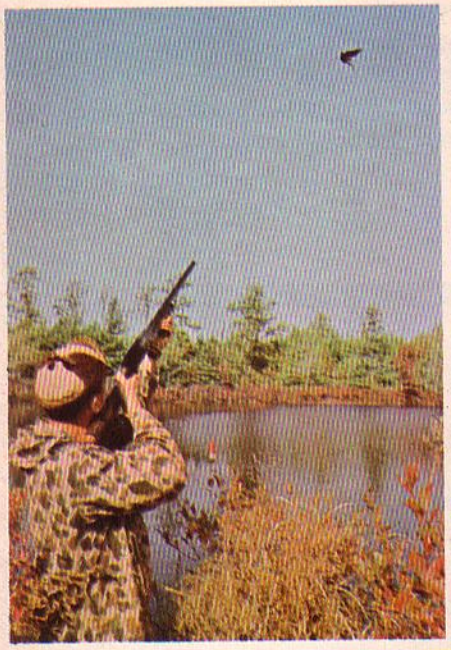
NEW MODEL 1200 SLIDE ACTION DEER GUN*

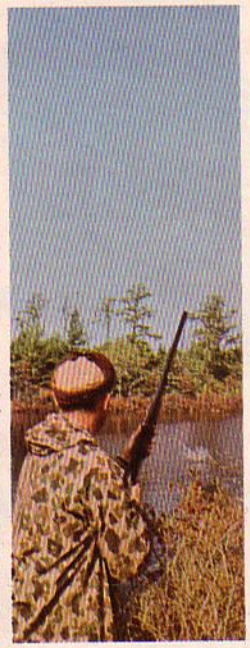
$109.95

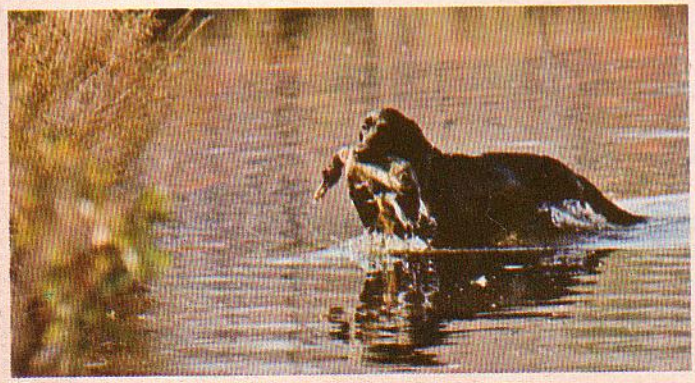
It's brand new and it's the one right shotgun specifically designed for rifle-type hunting. Here's the balance, the dependability, the accuracy that are built into all 1200s. And here's a fast-pointing 22″ barrel that is just the ticket when you've got to get off a fast, accurate shot in heavy brush. The specially bored barrel has an adjustable sporting rear sight with elevator to make every shot a game-getter. Chamber a 12 gauge Super-X or Super-Speed hollow-base, rifled slug or a Plastic/Mark 5 Super Buckshot Load and you have an ideal big game combination.

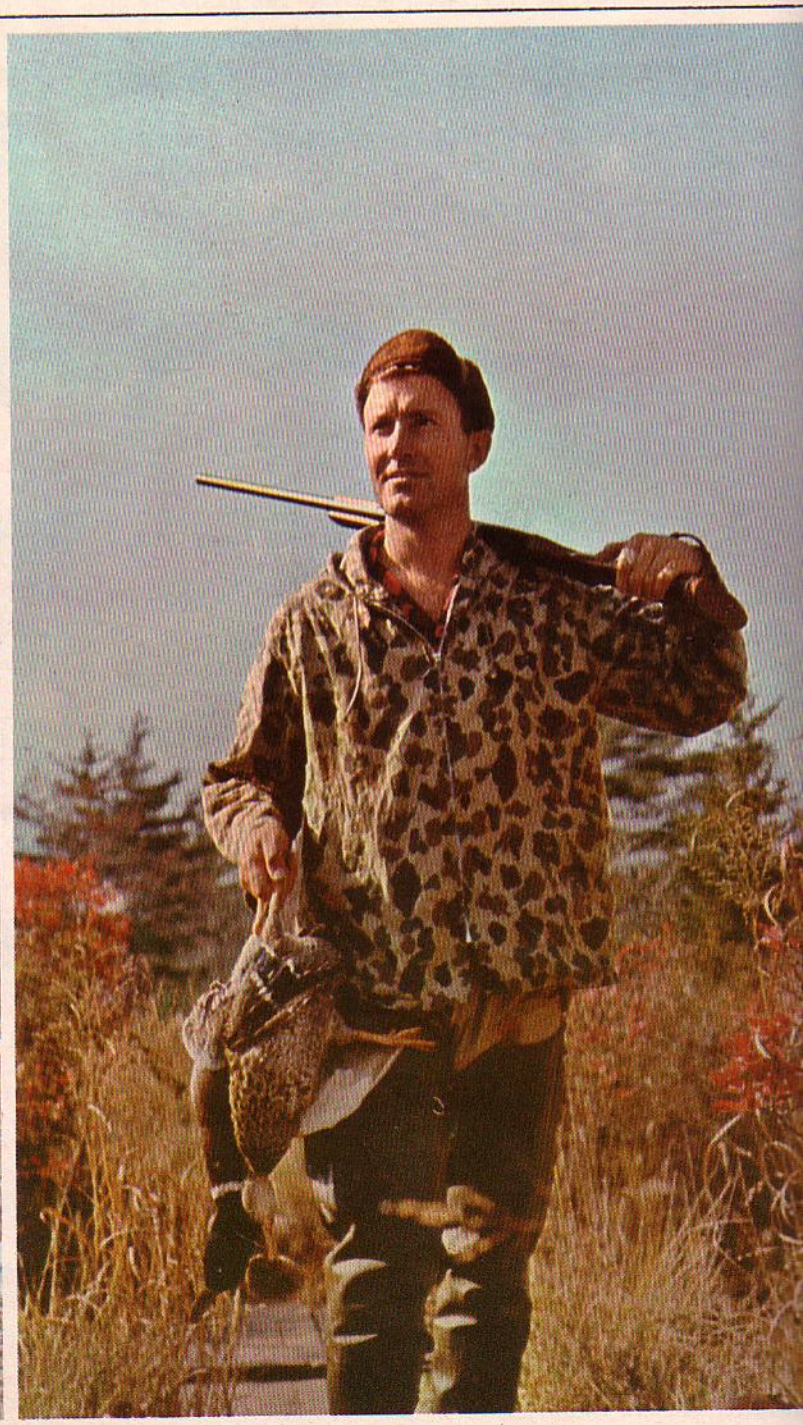
*Available May, 1965

Dave's Three Best Friends *— The success of a hunt depends upon friends . . . your shotgun . . . your shot shells . . . and your dog. Dave had great companions: a Winchester Model 1200 slide action loaded with Plastic/Mark 5s. And his third friend was happy that Dave could keep him busy demonstrating his retrieving abilities. Next time you want good company on a hunt, see your Winchester Franchised Firearms Dealer. With his help, you can become a Winchester Man in a hurry.*









NEW MODEL 1200 SLIDE ACTION TRAP GUN

$184.95 (Regular Stock)
$194.95 (Monte Carlo)

"PULL . . ." As a target lofts out from the trap, your 1200 seems to follow it almost of its own accord. It's the hard-to-describe man-and-gun relationship that a shooter feels when he knows his shotgun is exactly right for him. Perfect balance and fast, smooth slide action make even the doubles easier. You know, as you fire, the pattern will be dense and uniform. And if you've chambered the target-busting new Winchester or Western Double A Trap Load, you might just as well start packing for Vandalia right now!

NEW MODEL 1200 SLIDE ACTION SKEET GUN

$184.95

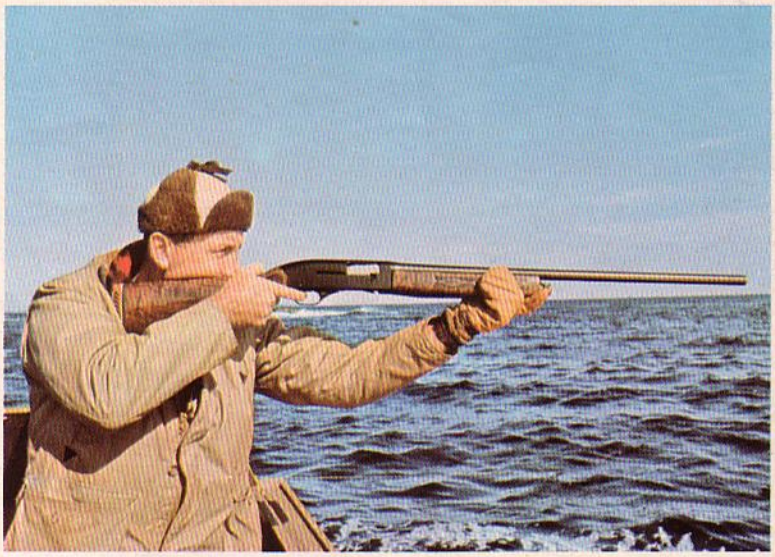
You're sure to be seeing plenty of the new Model 1200 Skeet Guns at the Nationals, the Great Eastern, at state and regional championship shoots this year and for years to come. No slide action skeet gun ever made can match this Winchester for dependability, fast action, patterning and smooth-swinging responsiveness. Twin action slide bars mean long-wearing, trouble-free operation — completely effortless "shucking" on doubles. Chambered with the Winchester or Western Double A Skeet Load, this new Model 1200 is sure to continue winning trophies for its owners just as Winchesters have been doing since the introduction of skeet.

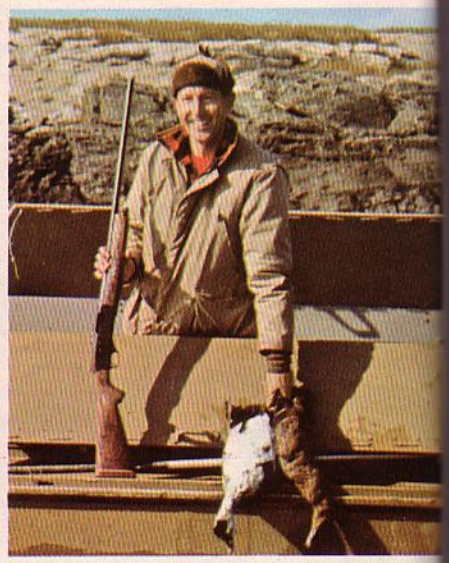
MODEL 1200 SPECIFICATIONS

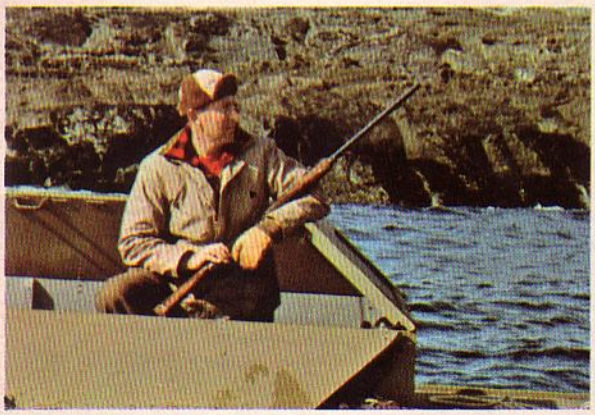
TYPE	Field	Field with V.R.	Deer Gun	Trap Regular Stock	Trap Monte Carlo	Skeet
Gauges	12-16-20	12-16-20	12 Only	12 Only	12 Only	12-20
Magazine Capacity	4*	4*	4*	4*	4*	4*
Overall Length with 26″ Barrel	46⅝″	46⅝″	42⅝″(1)	50⅝″(2)	50⅝″(2)	46⅝″
Length of Pull	14″	14″	14″	14⅜″	14⅜″	14″
Drop at Comb	1⅜″	1½″	1½″	1⅜″	1½″	1½″
Drop at Heel	2⅜″	2½″	2⅜″	1⅞″	2⅛″	2½″
Drop at Monte Carlo	—	—	—	—	1½″	—
Sights	Metal Bead Front	Metal Bead Front	Rifle Type Front and Rear	Metal Middle, Red Front	Metal Middle, Red Front	Metal Middle, Red Front

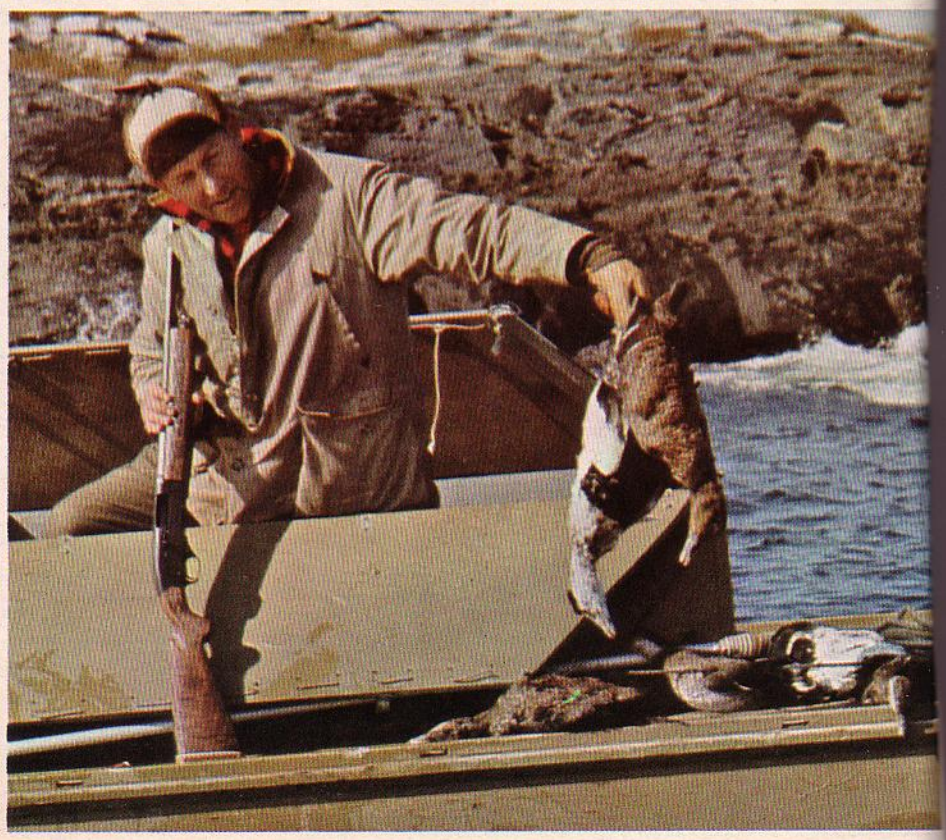
*2¾″ Super-Seal Crimp shells. Factory installed removable plug limits magazine capacity to 2 (1) 22″ Barrel (2) 30″ Barrel

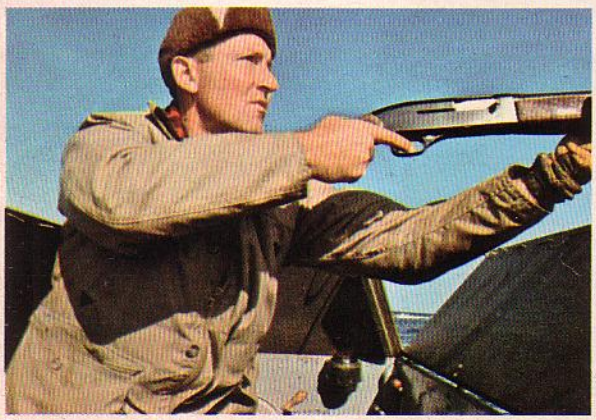
Rocky Coast...Rocky Boat *— Dave knew that the combination of a rocky boat and high-tailing ducks requires a shotgun that swings fast, points fast and has a smooth working action. And a minimum of recoil, too, to keep from handicapping yourself from getting off fast second and third bird-dropping shots. The Winchester Model 1400 automatic chambered with Plastic/Mark 5s filled Dave's needs. Your Winchester Franchised Firearm Dealer can do the same for you. Just tell him you want to become a Winchester Man.*











MODEL 1400 AUTOMATIC SHOTGUN

$144.95

This automatic shotgun starts where the other automatics leave off . . . beginning with up to 10% less recoil than any other automatic on the market. Yet it weighs less than 7 pounds . . . leaves you feeling fresh when it's time to call it a day. Its rust-proof aluminum receiver stood up under the roughest endurance tests we could devise and still gave trouble-free performance long after the others had quit.

The Model 1400's quick loading, self-compensating gas action handles magnum and standard loads with greased lightning swiftness and without adjustments. As in the 1200, its rotating bolt head locks into the barrel (like the lugs on a safe). Every inch of it, from butt to muzzle, has been crafted to provide gunners with the most all-weather reliability . . . the smoothest trouble-free action . . . the hardest hitting, fastest swinging, straightest shooting shotgun that money can buy. Available in 12, 16 and 20 gauges, 26″, 28″ and 30″ barrel lengths and a variety of chokes.

NEW MODEL 1400 AUTOMATIC WITH VENTILATED RIB

$169.95

When we first brought out the 1400, we agreed that here was an automatic that just couldn't be improved upon. Hunters who had used the gun were inclined to agree. It was supremely accurate, beautifully balanced, its action left nothing to be desired, it had clean, handsome lines . . . in short, a great gun. So how did we make the best better? . . . by adding a full-floating ventilated rib. You'll forget about canting, mirages, heat distortion as you look down this flat, wide sighting plane that brings out the best in any sportsman. Available in 12, 16 and 20 gauges, 26″, 28″ and 30″ barrel lengths and a variety of chokes.

NEW MODEL 1400 AUTOMATIC DEER GUN*

$154.95

Take the quick loading gas-operated action of the 1400 automatic shotgun; its fast-swinging heft; its ability to function perfectly under all conditions — heat, cold, dampness or dust; its rifle-type rotating bolt locking system . . . now add a 22″ specially bored barrel with a front ramp sight and adjustable rear sporting sight . . . you have in your hands the brand-new Model 1400 Deer Gun — the finest automatic shotgun for big game that money can buy.

With a Super-X or Super-Speed rifled slug load or Plastic/Mark 5 Super Buckshot load, you're all set for the most successful deer season yet.

*Available May, 1965

NEW MODEL 1400 AUTOMATIC TRAP GUN

$194.95 (Regular Stock)
$204.95 (Monte Carlo)

For the perfect fit and precise balance that are **musts** for the successful trap shooter, the Model 1400 Trap Gun is a natural. Natural in the way it comes smoothly up to your shoulder . . . in the way it presents a sighting plane that moves out from your eye . . . in the way it swings freely, easily to get you on target sooner. The precision boring of its 30″ full choke barrel, the positive fast-functioning action, the reduced recoil all combine to bring you higher scores and greater shooting pleasure. The gracefully checkered, handsomely finished Monte Carlo stock (or regular stock if you prefer), the fluted comb, pistol grip cap, and engine-turned bolt make the Model 1400 Trap Gun as good looking as it is good shooting.

NEW MODEL 1400 AUTOMATIC SKEET GUN

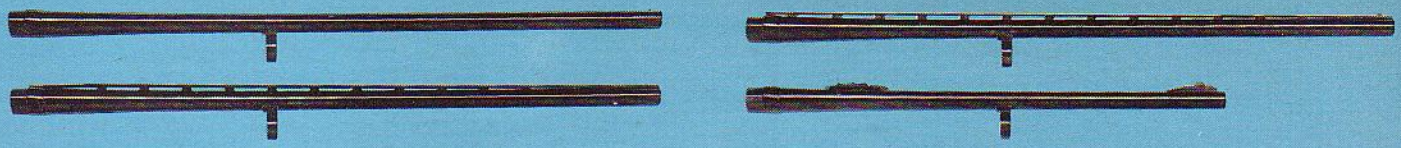
$194.95

A skeet shooter may fire as many as 200 to 300 shot shells a day. That's when the 7½ pounds of perfect balance and the gentle recoil of the Model 1400 Skeet Gun really pay off. Toward the end of the day the shooter is still fresh and ready for a pair of clays as they come scooting out of the houses. And when he posts his final score, he's got good reason to appreciate the sure-fire reliability, fast action, and dependable shot patterns his 1400 has given him. The Model 1400 Skeet Gun is available in 12 and 20 gauge with 26″ skeet-bored barrels. Like all Winchester 1200s and 1400s, it has the extra strength of an engine-turned, front-locking rotating bolt.

MODEL 1400 SPECIFICATIONS

TYPE	Field	Field with V.R.	Deer Gun	Trap Regular Stock	Trap Monte Carlo	Skeet
Gauges	12-16-20	12-16-20	12 Only	12 Only	12 Only	12-20
Magazine Capacity	2*	2*	2*	2*	2*	2*
Overall Length with 26″ Barrel	46⅝″	46⅝″	42⅝″(1)	50⅝″(2)	50⅝″(2)	46⅝″
Length of Pull	14″	14″	14″	14⅜″	14⅜″	14″
Drop at Comb	1⅜″	1½″	1½″	1⅜″	1½″	1½″
Drop at Heel	2⅜″	2½″	2⅜″	1⅞″	2⅛″	2½″
Drop at Monte Carlo	—	—	—	—	1½″	—
Sights	Metal Bead Front	Metal Bead Front	Rifle Type Front and Rear	Metal Middle, Red Front	Metal Middle, Red Front	Metal Middle, Red Front

*2¾″ Super-Seal Crimp shells. (1) 22″ barrel (2) 30″ barrel



NEW!...INTERCHANGEABLE SHOTGUN BARRELS

One question every gun editor hears over and over again . . . "I'd like to buy one shotgun that I can use for upland bird shooting, waterfowl, small game, and perhaps trap and skeet. What gun should I buy?" And once again, as he does every time, the editor patiently explains, "There just ain't no such critter."

Now . . . with Winchester interchangeable barrels, you can own one receiver, butt stock and forearm combination and a choice of barrels for a lot less than the price of another gun. For example, after several hours of upland game shooting you might decide to switch to waterfowl. In seconds . . . in the field . . . your Model 1200 or Model 1400 field gun is a duck gun. No special tools or fittings are required. Similarly, you can convert your 1200 or 1400 to a ventilated rib barrel or a deer slug gun. Trap and skeet barrels are also available. Your favorite Model 1200 or Model 1400 can lead many lives . . . with a wide choice of choke and barrel length combinations . . . to open up a new world of shooting enjoyment.

MODEL 1200 extra barrels: field, $30.00; field with ventilated rib, $58.95; deer gun, $40.00; trap or skeet, $68.95. MODEL 1400 extra barrels: field, $32.00; field with ventilated rib, $60.95; deer gun, $42.00; trap or skeet, $70.95.

NEW MODEL 101 TRAP GUN WITH MONTE CARLO*

$298.95 (Regular Stock)
$308.95 (Monte Carlo)

In recent years, the over-and-under has become increasingly popular at championship trap shoots. And among the over-and-unders, the Model 101 Trap Gun, with 30″ barrels — full and full Winchester reamed chokes — is destined to become a target busting favorite. The fluted Monte Carlo stock of beautifully grained walnut and beavertail forearm are finished to a satin smoothness. The receiver-to-muzzle ventilated rib with metal front and middle sights make the 101 unusually fast sighting. The single selective trigger and fast-swinging balance — essential to high scoring — make the Model 101 Trap Gun the finest in its field.

*Available April, 1965

(Also available as Skeet Gun — 26″ barrel, Skeet — 1, Skeet — 2)

MODEL 101 FIELD GUN WITH VENTILATED RIB

$283.95

The hand-engraved receiver and deep-cut checkering, the hairline fit of barrels to receiver, proclaim the Winchester Model 101 as a classic in gun craftsmanship. Bores and chambers are chrome-plated — virtually eliminating forever the problems of rust and leading. All visible internal surfaces are engine-turned.

Balance? — It's perfect. The 101 swings smoothly, points fast. And a single trigger fires either barrel. The barrel selector (which also serves as the manual safety) is conveniently thumb-controlled and if for any reason the first barrel fails, the second will fire simply by repulling the trigger. Ejection is automatic — only fired shells are flipped out; unfired shells are retained but elevated above the chamber for easy removal.

NOTE: Field guns available in a variety of barrel lengths and chokes: 30″ Full and Full; 30″ Modified and Full; 28″ Modified and Full; 26″ Improved Cylinder and Modified.

MODEL 101 SPECIFICATIONS

Type	Field	Skeet	Trap Regular Stock	Trap Monte Carlo Stock
Gauge	12 only	12 only	12 only	12 only
Overall Length	42¾″ (26″ Barrels)	42¾″	46¾″	46¾″
Length of Pull	14″	14″	14⅜″	14⅜″
Drop at Comb	1½″	1½″	1⅜″	1⅜″
Drop at Heel	2½″	2½″	1⅞″	1⅞″
Drop at Monte Carlo	—	—	—	1⅜″
Pitch Down	—	—	1¼″	1¼″
Recoil Pad	None	None	Yes	Yes
Sights	Metal Bead Front	Metal Bead Front and Middle	Metal Bead Front and Middle	Metal Bead Front and Middle

WINCHESTER MODEL 21 DOUBLE BARREL SHOTGUN

$1000.00 (Custom Grade)
$2500.00 (Pigeon Grade)
$3500.00 (Grand American)

There are always a fortunate few to whom price is not an object — but to whom pride of ownership is everything. It is to meet the extremely high standards of this select group that Winchester created a premier line of the famous Model 21 shotgun. Carrying on the highest traditions of the ancient art of gunmaking, Winchester proves once again it can produce the world's finest firearms.

To assure such a magnificent shotgun as the hand-crafted Model 21 nothing — not labor, time nor materials — is spared to produce the world's finest shotgun especially made to your individual measurements and requirements. The result is pride of ownership beyond compare.

Write for free illustrated brochure.

MODEL 12 SUPER PIGEON GRADE SLIDE ACTION SHOTGUN

$825.00

This is one of the most thoroughly hand-finished shotguns in the world . . . a gun to grace the gun cabinets of famous and gunwise sportsmen . . . a gun for top-notch shooters who demand the best. Discriminating sportsmen have their choice of three distinctive receiver engravings. The hand-finished stock and forearm have number "A" checkering. All wood is of the highest quality full fancy walnut. Stock dimensions will be made to individual measure within manufacturing limits — with Monte Carlo, cheek piece and offset as optional extras. (Other styles of carving or checkering are available at additional cost.) Working parts are hand-smoothed and fitted for the ultimate in smooth, reliable performance. The Model 12 Super Pigeon Grade Slide Action Shotgun is available in 12 gauge with 26", 28" and 30" barrel lengths, any standard choke, and full-floating ventilated rib.

MODEL 12 SUPER PIGEON SPECIFICATIONS

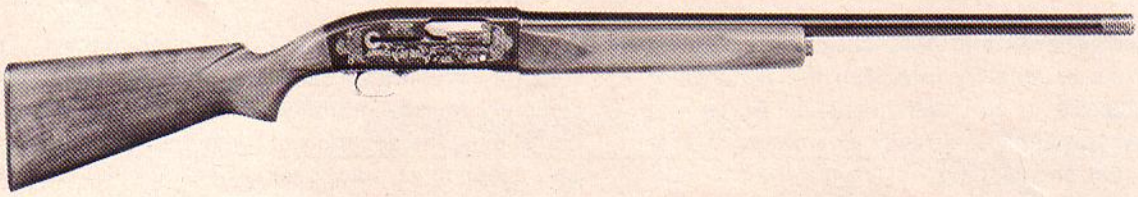
Gauge: 12 only

Barrel: 26", 28" or 30" with ventilated rib and any standard choke.

Stock: Full fancy American walnut. Dimensions will be made to individual measure within manufacturing limits. (Monte Carlo, cheek piece or offset are available at extra charge.) Stock will have number "A" checkering.

Receiver: The receiver will be furnished with number "1A," "1B" or "1C" engraving as a customer's elective.

Action: Hand-smoothed and fitted.



MODEL 59 AUTOMATIC SHOTGUN WITH WIN-LITE BARREL

$159.95

Light, sleek and handsome . . . the Winchester Model 59 weighs only a fast-pointing 6½ pounds — a little more than a couple of boxes of shot shells. Its handsomely inscribed receiver is machined from a solid block of high strength aluminum alloy. The unique Win-Lite barrel of the Model 59 — 500 miles of glass fiber fused and bonded to a thin steel tube — is far stronger than steel, weighs less than half as much!

MODEL 59 SPECIFICATIONS

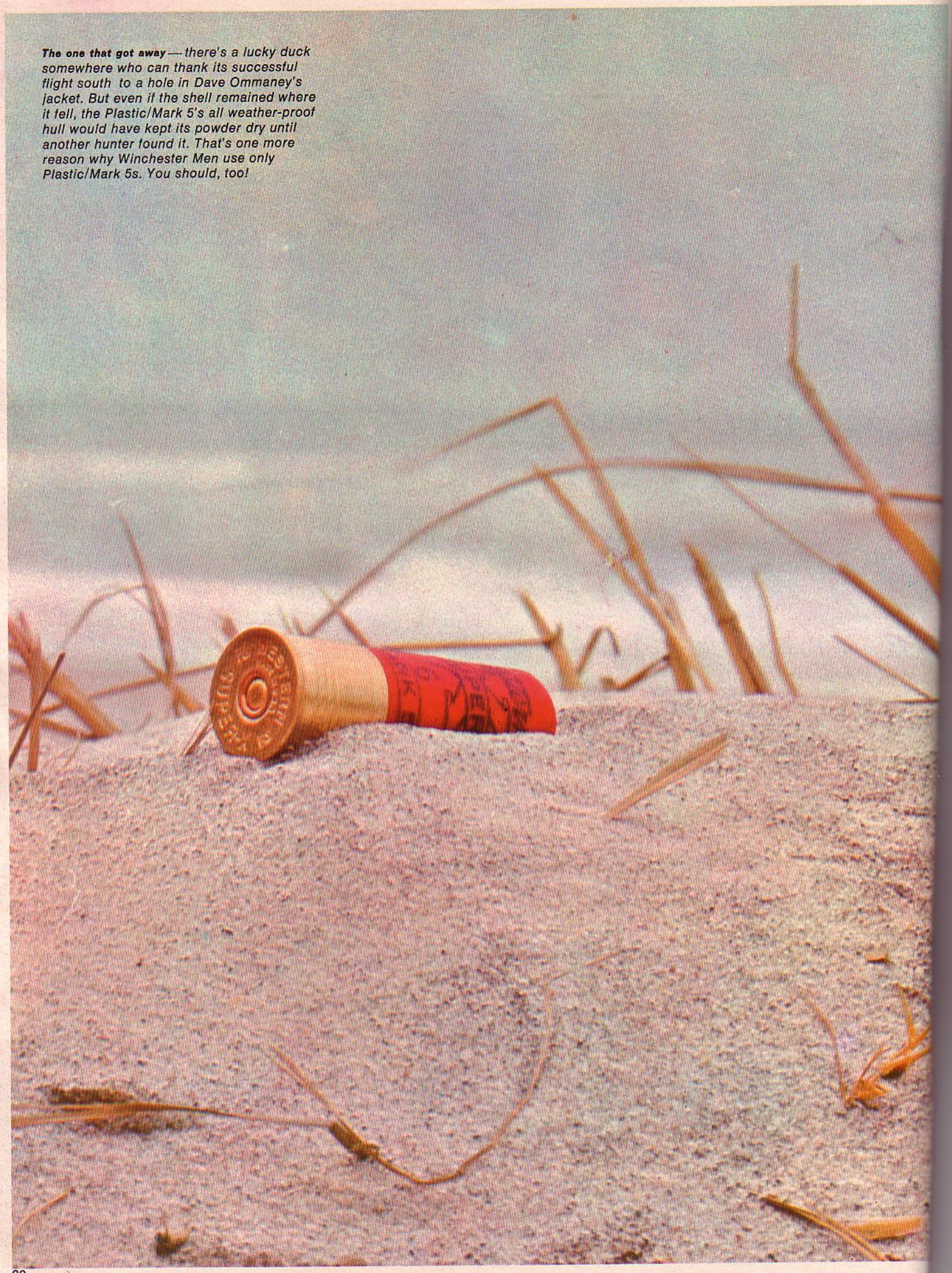
Gauge 12; Magazine Capacity[a], 2*; Overall Length 45½"; Length of Pull, 14"; Drop at Comb., 1½"; Drop at Heel, 2½"; Weight, 6½" lbs.; Sights, Metal Front; Barrels, 26" Only.

[a]Add one round for shot shell in chamber *2¾" Super-Seal Crimp Shells

WINCHESTER VERSALITE CHOKE

Interchangeable Versalite Chokes for 26" Win-Lite barrel threaded at muzzle. 3 tubes available — full, modified and improved cylinder. Versalite Choke has same outside diameter as the barrel — no extra "mass" to distort your sighting or affect gun's balance.

One bird feeds a family of 12 *— Dave was surprised at the size of our wild turkey — the largest upland game bird in North America. How would you like to bring home a gobbler between 8 and 20 pounds (some weigh up to 40 pounds!)? Just see your dealer. He'll fix you up with a Winchester shotgun and some Plastic/Mark 5 shot shells . . . the rest is up to you!*



The one that got away *— there's a lucky duck somewhere who can thank its successful flight south to a hole in Dave Ommaney's jacket. But even if the shell remained where it fell, the Plastic/Mark 5's all weather-proof hull would have kept its powder dry until another hunter found it. That's one more reason why Winchester Men use only Plastic/Mark 5s. You should, too!*

ALL-TIME PERFORMANCE CHAMPS!

WINCHESTER AND WESTERN

PLASTIC/MARK 5

WESTERN SUPER-X AND WINCHESTER SUPER-SPEED COMPRESSION-FORMED PLASTIC/MARK 5

- The compression-formed Plastic/Mark 5 is stronger than any competitive shot shell on the market — paper or plastic, with a laboratory measured tensile strength up to 35,000 p.s.i.!
- The compression-formed Plastic/Mark 5 is completely resistant to tube splitting — has the strength to stand up under all firing conditions **even without its high brass head.**
- The compression-formed Plastic/Mark 5 eliminates possibilities of gas leaks or "shoot-offs."

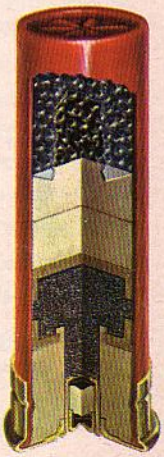
Here is the "heavyweight" of the Winchester-Western line. It's built with strength to spare for potent, long range loads. Notice the one-piece construction. Case sidewall and base wad are all one unit for strength. There are only two openings in the entire hull — one for the shot to go out, the other for the Winchester-Western non-corrosive primers to go in. The possibilities of either gas leak or "shoot-off" are eliminated.

Say goodbye to blown crimps and split shells. The compression-formed Plastic/Mark 5 has more strength than you'll ever need. And, in the bargain, its slick, scuff-proof surface is self-lubricating . . . this means faster feeding, faster chambering, faster ejection in any action. Won't swell when wet . . . won't lose power in heat or cold . . . won't rust at the base, either — thanks to its solid brass head. And for those who like to "roll their own," the compression-formed Plastic/Mark 5 will stand up under continued reuse, re-load after re-load. **You couldn't ask for more strength in a shot shell!**

WESTERN XPERT AND WINCHESTER RANGER POLY-FORMED PLASTIC/MARK 5

- Ranger and Xpert Plastic/Mark 5s are available in standard field loads with **both** a plastic outer hull **and** shot-protecting inner collar.
- Ranger and Xpert Plastic/Mark 5s offer a sealed gas chamber that keeps the powder gases where they belong — behind the shot column.
- WINCHESTER RANGER AND WESTERN XPERT PLASTIC/MARK 5s MATCH THE PREMIUM LOADS OF OTHER MANUFACTURERS AT REGULAR PRICES!

For upland game and target loads, shooters by the millions are calling for the performance of Winchester and Western poly-formed Plastic/Mark 5. It's a rugged low-brass shell that's built to do the job perfectly where a heavy load is not needed — at the traps or at shorter field ranges. Here's a shell with tremendous material strength . . . more than enough for the job it's designed to do . . . yet it costs no more than conventional paper shells, and **you get Mark 5 performance in the bargain.**



This great shot shell has a hard, slick plastic tube that won't scuff or swell. It feeds faster, chambers faster, assures jam-free extraction shot after shot. Under all weather conditions, its power is locked under heavy plastic. This means consistent shooting performance without a worry in the world about power loss due to dampness or age.

And in addition to the tough outer weather-proof hull of Ranger and Xpert plastic shells, keep in mind these top performers retain all the features that have made Winchester and Western shot shells the first choice among generations of shooters:

• Molded fiber wads • Uniform polished shot • Original Super-Seal Crimp • Non-corrosive primer • Progressive burning powder • Exclusive sealed gas chamber • Tailor-made brass • PLUS the fabulous Mark 5 shot-protecting collar!

Shot Shells Just Don't Come Any Better . . . A quick shot at a fast-flying pheasant . . . reaching out after Emperor geese on the Alaska Peninsula — the shyest, most wary game birds in the world . . . a long shot at a Montana sage hen . . . bagging the limit of blacks on Long Island Sound . . . that's when these great Plastic/Mark 5 shot shells show their stuff. For denser patterns, harder hits at all ranges . . . in the field or from a duck blind . . . load up with Winchester or Western Plastic/Mark 5s. All hunters and shooters — beginners or old pros — anyone who has ever shouldered a shotgun will discover what peak shot shell performance really is. Here are shells backed up by years of intensive research and engineering effort, both in the lab and in the field. They've been through torturous performance tests . . . researched from head to crimp for dependability and strength . . . field-fired in the guns of the greatest shooters of them all.

THE FINEST HUNTING LOAD YOU CAN BUY!

- Up to 10% denser patterns . . . more punch in every pattern
- Greater range . . . peak performance at all ranges
- Sustained power for cleaner kills
- 10% shorter shot strings
- No barrel leading

That's Mark 5 performance . . . performance unmatched by any other game load on the market. The secret behind it is the unique Mark 5 protective collar. Wrapped around the shot load inside the rugged plastic hull, this collar protects the pellets from pattern-destroying deformation when a round is fired.

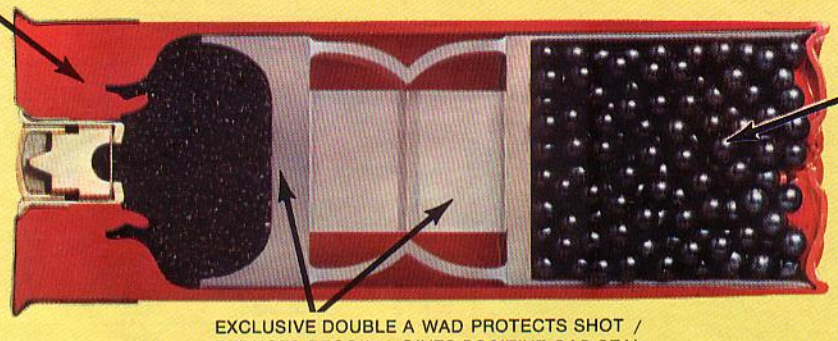
Deformed shot can't fly true. With the Mark 5 collar, the shot is cushioned as it travels through the barrel. The collar, not the pellets, takes the punishment. Shot stays round and polished . . . in perfect shape for truer flight.

The Mark 5 protective collar assures freedom from patchy patterns. Gives up to 10% denser patterns — not **smaller** patterns — but patterns with up to 10% more shot in them. And not only more shot . . . more shot with more punch! You get greater concentration of shot in the target area where you need it. No stray pellets. No wayward shot. No shot scattered to the sides.

What's more, with the Mark 5 you get 10% shorter shot strings. More shot gets to the target sooner . . . none is wasted, strung out after the target has passed. Range? You can expect to bring down heavily feathered game at greater ranges than ever before. You actually get magnum performance with no increase in recoil — the effect of up to an extra 1/4 ounce more shot.

NEW! WINCHESTER AND WESTERN DOUBLE A SHOT SHELLS

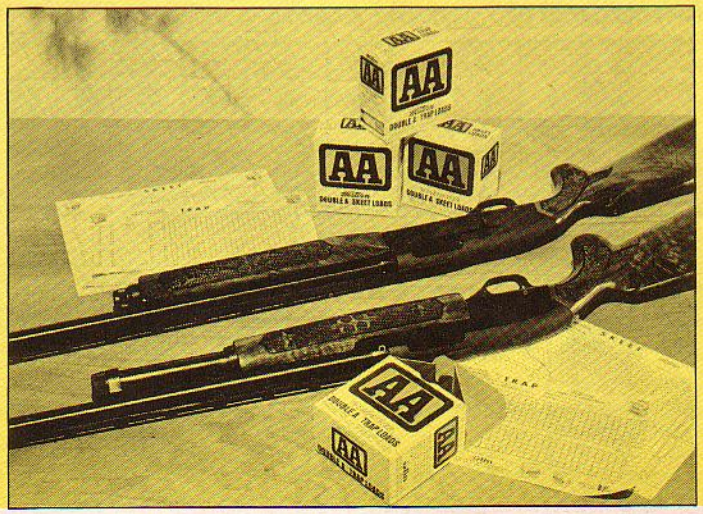
STRONGEST, BEST PERFORMING TARGET LOADS MADE



No ifs, and, or buts about it . . . this is the ultimate in target shot shell design. Materials . . . construction . . . design . . . have been combined with one idea in mind — to bring you the most perfect target load that Winchester-Western's many years of experience and modern technological know-how can produce. If your trap or skeet shooting rating is AA, Winchester or Western DOUBLE A loads will help you maintain it. If you're working toward your AA rating, this is the target load that will help you get there.

Rather broad statements? Not when you see what has gone into the new DOUBLE A load:

- **EXCLUSIVE** compression-formed unitized polyethylene body — the strongest shot shell ever made (tensile strength up to 35,000 p.s.i.) — one piece construction with no weak points.
- **EXCLUSIVE** solid head unitized construction eliminates the need for a separate base wad . . . nothing to fail or shoot out.
- **EXCLUSIVE** new one-piece polyethylene shot protecting DOUBLE A Wad incorporates the world famous benefits of the Mark 5 collar.
- **POSITIVE GAS SEAL.** The cup shaped base of the one-piece DOUBLE A Wad maintains a tight gas seal which is essential for superior patterning.



- **EXTRA HARD SHOT** stays round for most efficient pellet distribution.
- **UNSURPASSED** target busting patterns at all ranges . . . greater energy at the target, too!
- **FAST, POSITIVE FEEDING AND EXTRACTION** Natural lubricating qualities of the plastic shell minimize friction for faster, easier feeding, chambering and ejection.
- **NO "CONFETTI"** . . . no filler wads to disintegrate . . . no tube wash, either.
- **NO BARREL LEADING**. . . it can't . . . the shot never touches the barrel. It stays within the cushioned walls of the one-piece polyethylene shot protecting wad.
- **NO BLOWN PATTERNS.** The unique construction of the new DOUBLE A Wad causes it to drop away from the shot column as it leaves the muzzle — there's no possibility of interference.
- **MINIMUM RECOIL.** The reduced weight of the DOUBLE A Wad means a reduction in recoil; cushioning effect contributes to recoil reduction, too!
- **UNEXCELLED RELOADING CHARACTERISTICS.** A skilled reloader with proper equipment can expect up to 50% more reloads from the DOUBLE A tube than with any other plastic tube on the market . . . up to 300% more than with any paper tube.
- The top of the primer is flush with the base of the tube — that means superior ignition because powder is close to primer . . . no "hide-away" places for the powder.
- You get better crimps when reloading . . . no crimp starter tool required.
- You get superior gas sealing. Solid head unitized construction combined with DOUBLE A Wad form a tightly-sealed gas chamber . . . less powder when reloading.

STRONGEST, BEST PERFORMING TARGET LOAD EVER!

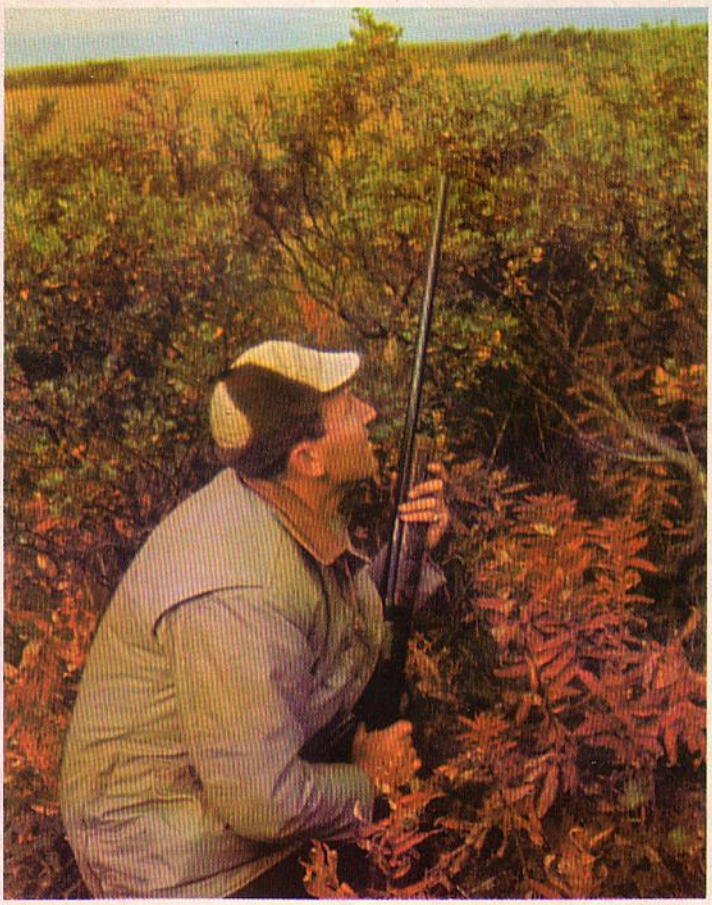
RECOMMENDED SHOT SIZES

For UPLAND shooting

	SHOT SIZES ALL GAUGES
Woodcock, rail, quail in early season	8 or 9
Dove, quail in late season, and small pests	7½ or 8
Pheasant, prairie chicken, grouse, rabbit and squirrel	4, 5, 6 or 7½
For turkey and large-sized pests	BB, 2 or 4

For SKEET shooting

	SHOT SIZES ALL GAUGES
For any skeet shooting	8 or 9



WESTERN SUPER-X and WINCHESTER SUPER-SPEED PLASTIC/MARK 5 GAME LOADS

(All paper non-Mark 5 shells indicated by star)

Gauge	Length of Shell Inches	Drams Equiv. Powder	Ounces Shot	Shot Sizes
*10	2⅞	Max	1⅝	4
*10	3½ Mag.	Max	2	2, 4
12	2¾	Max	1¼	BB, 2, 4, 5, 6, 7½, 9
12	2¾ Mag.	Max	1½	2, 4, 5, 6
12	3 Mag.	Max	1⅜	2, 4, 6
12	3 Mag.	Max	1⅝	2, 4, 6
12	3 Mag.	Max	1⅞	BB, 2, 4
16	2¾	3	1⅛	4, 5, 6, 7½, 9
16	2¾	3¼	1⅛	4, 5, 6, 7½
16	2¾ Mag.	Max	1¼	2, 4, 6
20	2¾	Max	1	4, 5, 6, 7½, 9
20	2¾ Mag.	Max	1⅛	2, 4, 6, 7½
20	3 Mag.	Max	1¼	2, 4, 6, 7½
*28	2¾	Max	¾	4, 6, 7½, 9 (Skeet)
*28	2¾ Mag.	Max	1	6, 7½, 8, 9
*410	2½	Max	½	4, 5, 6, 7½, 9 (Skeet)
*410	3	Max	¾	4, 5, 6, 7½, 9 (Skeet)
MARK 5 SUPER-X LUBALOY SHOT*				
*10	3½ Mag.	Max	2	4
12	2¾	Max	1¼	2, 4, 5, 6, 7½
12	2¾ Mag.	Max	1½	2, 4
12	3 Mag.	Max	1⅜	2, 4, 6
12	3 Mag.	Max	1⅝	2, 4, 6
16	2¾	Max	1⅛	4, 5, 6, 7½
20	2¾	Max	1	4, 5, 6, 7½
20	3 Mag.	Max	1⅛	6
20	3 Mag.	Max	1 3/16	4

***LUBALOY SHOT** Scientifically armor plated with a thick layer of a tough special alloy — not just flash coated to look plated — gives you a hard-hitting, deep penetrating, premium load. All the plus features of Super-X shells combined with the numerous advantages of super-hard, copper plated Lubaloy shot have made Super-X Lubaloy shells the choice of expert field and marsh hunters since the early 1930's . . . Lubaloy means pellet perfection.

STANDARD SHOT CHART Diameter in inches

No.	12	11	10	9	8	7½	6	5	4	2
	.05	.06	.07	.08	.09	.095	.11	.12	.13	.15
APPROXIMATE NUMBER OF PELLETS TO THE OUNCE	2385	1380	870	585	410	350	225	170	135	90

Air Rifle	BB	No. 4 Buck	No. 3 Buck	No. 1 Buck	No. 0 Buck	No. 00
.175	.18	.24	.25	.30	.32	.33
NUMBER TO THE OZ. 55	50	APPROXIMATE NUMBER TO THE POUND 340	300	175	145	130

For WILDFOWL shooting — **SHOT SIZES ALL GAUGES**

Duck shooting over decoys	5 or 6
All other duck shooting	4
Goose shooting	BB, 2 or 4

For TRAP shooting — **SHOT SIZES 12 GAUGE**

For any trap shooting	7½ or 8

SUPER-X and SUPER-SPEED PLASTIC/MARK 5 SUPER BUCKSHOT LOADS

Gauge	Length of Shell — Ins.	Shot Size	Number of Pellets
12	2¾	00	9
12	2¾ Mag.	00	12
12	3 Mag.	00	15
12	2¾	0	12
12	2¾	1	16
12	2¾	4	27
12	3 Mag.	4	41
16	2¾	1	12
20	2¾	3	20

SUPER-X and SUPER-SPEED RIFLED SLUG LOADS

Gauge	Length of Shell — Ins.	Slug Ounces	Load
12	2¾	1	Rifled Slug
16	2¾	⅞	Rifled Slug
20	2¾	⅝	Rifled Slug
410 (Paper)	2½	⅕	Rifled Slug

For the hunter who prefers to use a rifled slug on big game, Super-X and Super-Speed Rifled Slug Loads offer an entirely new bullet-shaped slug with hollow base and scientifically rifled sides, greatly increasing accuracy and power. Winchester and Western Rifled Slugs can be fired in any modern shotgun designed for high power loads . . . cannot "ream out" any type of choke.

XPERT and RANGER BRUSH LOADS

Gauge	Length of Shell — Ins.	Drams Equiv. Powder	Ounces Shot	Shot Sizes
12	2¾	3	1⅛	8
16	2¾	2½	1	8
20	2¾	2¼	⅞	8

Looking for cylinder bore performance from a full choke gun? The ingenious shot spreader used in Xpert and Ranger Brush Loads lets you use your favorite tightly choked duck gun on fast-flushing small game in thick brush or heavy cover . . . ideal for short range scattergunning.
(Paper only — Non-Mark 5)

XPERT and RANGER SUPER TARGET LOADS

(Paper only — Non-Mark 5)

Gauge	Length of Shell — Ins.	Drams Equiv. Powder	Ounces Shot	Shot Sizes
12	2¾	2¾	1⅛	7½, 8, 9
12	2¾	3	1⅛	7½, 8, 9
16	2¾	2½	1	9 (Skeet)
20	2¾	2¼	⅞	9 (Skeet)

XPERT and RANGER FIELD LOADS (All paper non-Mark 5 shells indicated by star)

Gauge	Length of Shell — Ins.	Drams Equiv. Powder	Ounces Shot	Shot Sizes
*‡ 10	2⅞	8	—	¶Blank
12	2¾	3	1	4, 5, 6, 8
12	2¾	3	1⅛	4, 5, 6, 8, 9
12	2¾	3¼	1⅛	4, 5, 6, 7½, 8, 9
† 12	2¾	3¼	1¼	7½, 8
‡ 12	2¾	6	—	¶Blank
16	2¾	2½	1	4, 5, 6, 8, 9
** 16	2¾	2¾	1⅛	4, 5, 6, 7½, 8, 9
20	2¾	2¼	⅞	4, 5, 6, 8, 9
** 20	2¾	2½	1	4, 5, 6, 7½, 8, 9

SUPER-X and SUPER-SPEED TARGET LOADS

(Paper Only — Non-Mark 5)

28	2¾	Max	¾	9 (Skeet)
410	2½	Max	½	9 (Skeet)
410	3	Max	¾	9 (Skeet)

MARK 5 XPERT and RANGER SUPER TRAP LOADS

(Available in both Poly-Formed Plastic and Paper)

12	2¾	2¾	1⅛	7½, 8
12	2¾	3	1⅛	7½, 8

MARK 5 XPERT and RANGER SUPER SKEET LOADS

(Available in both Poly-Formed Plastic and Paper)

12	2¾	2¾	1⅛	9
12	2¾	3	1⅛	9
16	2¾	2½	1	9
20	2¾	2¼	⅞	9

WESTERN DOUBLE A TRAP LOADS and WINCHESTER DOUBLE A TRAP LOADS

(Plastic)

12	2¾	2¾	1⅛	7½, 8
12	2¾	3	1⅛	7½, 8

WESTERN DOUBLE A SKEET LOADS and WINCHESTER DOUBLE A SKEET LOADS

(Plastic)

12	2¾	2¾	1⅛	9
12	2¾	3	1⅛	9
20	2¾	2¼	⅞	9

¶Black Powder. ‡Furnished in Winchester Brand Only. **16 gauge and 20 gauge with 7½ or 8 shot recommended for trap-shooting. †Available in either plastic or paper.

WINCHESTER-WESTERN RECOMMENDED GAME LOADS

These are the Winchester-Western rifle cartridges you'll want for rabbits and squirrels, crows, rats and smaller pests —

- 22 Short
- 22 Short Hollow Point
- 22 Long
- 22 Long Rifle
- 22 Long Rifle Hollow Point
- 22 Winchester Automatic
- 22 W.R.F.
- 22 Winchester Magnum Rimfire

Gunning for coyote, fox, woodchuck, Western ground squirrel? You'll get best results with these calibers and bullet weights —

- 22 Winchester Magnum Rimfire 40 gr.
- 218 Bee 46 gr.
- 22 Hornet 45 gr. or 46 gr.
- 220 Swift 48 gr.
- 222 Remington 50 gr.
- 225 Winchester 55 gr.
- 243 Winchester 80 gr.
- 25-20 W.H.V. 60 gr.
- 250 Savage 87 gr.
- 256 Winchester Magnum 60 gr.
- 257 Roberts 87 gr.
- 264 Winchester Magnum 100 gr.
- 270 Winchester 100 gr.
- 284 Winchester 125 gr.
- 30 Carbine 110 gr.
- 30-06 Springfield 110 gr. or 125 gr.
- 308 Winchester 110 gr. or 125 gr.
- 32-20 W.H.V. 80 gr.

And here are the deer cartridges —

- 243 Winchester 100 gr.
- 250 Savage 100 gr.
- 257 Roberts 100 gr. or 117 gr.
- 264 Winchester Magnum 140 gr.
- 270 Winchester 130 gr. or 150 gr.
- 284 Winchester 125 gr. or 150 gr.
- 7 mm Mauser (7 x 57) 175 gr.
- 7 mm Remington Magnum 150 gr. or 175 gr.
- 30-30 Winchester 150 gr. or 170 gr.
- 30 Remington 170 gr.
- 30-06 Springfield 150 gr. or 180 gr.
- 30-40 Krag 180 gr.
- 300 Savage 150 gr. or 180 gr.
- 303 Savage 190 gr.
- 303 British 180 gr.
- 308 Winchester 150 gr. or 180 gr.
- 32 Winchester Special 170 gr.
- 32 Remington 170 gr.
- 8 mm Mauser (8 x 57, or 7.9) 170 gr.
- 338 Winchester Magnum 200 gr.
- 348 Winchester 200 gr.
- 35 Remington 200 gr.
- 351 Winchester S.L. 180 gr.
- 44 Magnum 240 gr. Hollow Soft Point

These are the choices of the experts for open or plains shooting where long range accuracy, flat trajectory, and ultra-high velocity count most —

- 243 Winchester 100 gr.
- 250 Savage 100 gr.
- 257 Roberts 100 gr.
- 264 Winchester Magnum 140 gr.
- 270 Winchester 130 gr.
- 284 Winchester 125 gr. or 150 gr.
- 7 mm Remington Magnum 150 gr.
- 30-06 Springfield 150 gr. or 180 gr.
- 300 Winchester Magnum 150 gr. or 180 gr.
- 300 H&H Magnum 150 gr. or 180 gr.
- 300 Savage 150 gr.
- 308 Winchester 150 gr. or 180 gr.
- 338 Winchester Magnum 200 gr.

For large game — including moose, grizzly, and Kodiak bear — you can count on the knock-down power of these —

- 270 Winchester 150 gr.*
- 284 Winchester 150 gr.*
- 7 mm Remington Magnum 175 gr.*
- 30-06 Springfield 180 gr.* or 220 gr.
- 30-40 Krag 220 gr.
- 300 Winchester Magnum 180 gr.
- 300 H&H Magnum 180 gr. or 220 gr.
- 308 Winchester 180 gr.* or 200 gr.*
- 338 Winchester Magnum 250 gr. or 300 gr.
- 348 Winchester 200 gr.*
- 358 Winchester 200 gr.* or 250 gr.
- 375 H&H Magnum 270 gr. or 300 gr.
- 458 Winchester Magnum 510 gr.

*not for grizzly or Kodiak bear.

You're more than a match for any game in the world with these —

- 300 Winchester Magnum 220 gr.*
- 300 H&H Magnum 220 gr.*
- 338 Winchester Magnum 250 gr.* or 300 gr.*
- 375 H&H Magnum 270 gr. or 300 gr.
- 458 Winchester Magnum 500 gr. or 510 gr.

*for anything except elephant, Cape buffalo, or rhino.

WINCHESTER AND WESTERN BALLISTICS

RIM FIRE RIFLE CARTRIDGES

Cartridge	Bullet Wt. Grs.	Bullet Type	Velocity (fps) Muzzle	Velocity (fps) 100 yds.	Energy (ft. lbs.) Muzzle	Energy (ft. lbs.) 100 yds.	Mid-Range Trajectory 100 yds.
22 Short Super-X and Super-Speed	29	L, K◖	1125	920	81	54	4.3
22 Short H.P. Super-X and Super-Speed	27	L, K◖	1155	920	80	51	4.2
22 Long Super-X and Super-Speed	29	L, K◖	1240	965	99	60	3.8
22 Long Rifle Super-X and Super-Speed	40	L, K◖	1335	1045	158	97	3.3
22 Long Rifle H.P. Super-X and Super-Speed	37	L, K◖	1365	1040	149	86	3.3
22 Long Rifle Shot Super-X and Super-Speed	#12 Shot						
22 WRF (22 Rem. Spl.) Super-X and Super-Speed (inside lubricated)	45	L, K	1450	1110	210	123	2.7
22 Winchester Magnum Rimfire Super-X and Super-Speed	40	JHP	2000	1390	355	170	1.6
22 Winchester Magnum Rimfire Super-X and Super-Speed	40	FMC	2000	1390	355	170	1.6
22 Short Xpert and Leader	29	Lead★	1045		70		5.6
22 Long Rifle Xpert and Leader	40	Lead★	1145	975	116	84	4.0
22 Long Rifle Super-Match Mark III and Improved L.V. EZXS	40	Lead★	1120	950	111	80	4.2
22 Short Kant-Splash and Spatterpruf (Gallery Pack)	29	Disinteg.★	1045		70		
22 Short Super Kant-Splash and Super Spatterpruf (Gallery Pack)	15	Disinteg.★	1710		97		
22 Winchester Automatic (inside lubricated)	45	L, K	1055	930	111	86	4.6

◖ — Wax Coated ★ — Lubricated L — Lubaloy JHP — Jacketed Hollow Point K — Kopperklad FMC — Full Metal Case

RIM FIRE PISTOL AND REVOLVER CARTRIDGES

Cartridge	Bullet Wt. Grs.	Bullet Type	Barrel Length	Muzzle Velocity (fps)	Muzzle Energy (ft. lbs.)
22 Short Super-X and Super-Speed	29	L, K◐	6″	1035	69
22 Short Xpert and Leader	29	Lead★	6″	865	48
22 Long Super-X and Super-Speed	29	L, K◐	6″	1095	77
22 Long Rifle Super-X and Super-Speed	40	L, K◐	6″	1125	112
22 Long Rifle Xpert and Leader	40	Lead★	6″	950	80
22 Long Rifle Super-Match Mark IV and EZXS Pistol Match	40	Lead★	6¾″	1060	100
22 Winchester Magnum Rimfire Super-X and Super-Speed	40	JHP	6½″	1550	213
22 Winchester Magnum Rimfire Super-X and Super-Speed	40	FMC	6½″	1550	213

◐ — Wax Coated ★ — Lubricated L — Lubaloy K — Kopperklad JHP — Jacketed Hollow Point FMC — Full Metal Case

CENTER FIRE PISTOL AND REVOLVER CARTRIDGES

Cartridge	Bullet Wt. Grs.	Bullet Type	Barrel Length	Muzzle Velocity (fps)	Muzzle Energy (ft. lbs.)
25 Automatic (6.35 mm) (Oilproof)	50	FMC	2″	810	73
*256 Winchester Magnum Super-X	60	OPE	8½″	2350	735
*30 Mauser (7.63 mm) (Oilproof)	86	FMC	5½″	1410	375
30 Luger (7.65 mm) (Oilproof)	93	FMC	4½″	1220	305
32 Automatic (Oilproof)	71	FMC	4″	960	145
32 Smith & Wesson (Oilproof) (inside lubricated)	85	L, Lead	3″	680	90
32 Smith & Wesson Long (Oilproof) (inside lubricated)	98	L, Lead	4″	705	115
*32 Short Colt (Oilproof) Greased	80	Lubaloy	4″	745	100
*32 Long Colt (Oilproof) (inside lubricated)	82	Lubaloy	4″	755	100
†32 Colt New Police (Oilproof) (inside lubricated)	98	Lead	4″	680	100
32-20 Winchester (Oilproof) (inside lubricated)	100	L, Lead	6″	1030	271
32-20 Winchester (Oilproof)	100	SP	6″	1030	271
*357 Magnum Super-X (Oilproof) (inside lubricated)	158	Lubaloy	8⅜″	1410	695
*357 Magnum Metal Piercing Super-X (Oilproof) (inside lubricated, lead bearing)	158	Met Pierc.	8⅜″	1410	695
†9 mm Luger (Parabellum) (Oilproof)	115	FMC	4″	1140	330
38 Smith & Wesson (Oilproof) (inside lubricated)	145	L, Lead	4″	685	150
38 Special (Oilproof) (inside lubricated)	158	L, Lead	6″	855	255
38 Special (Oilproof) (inside lubricated, lead bearing)	158	Met Pt	6″	855	255
38 Special Super Police (Oilproof) (inside lubricated)	200	L, Lead	6″	730	235
*38 Special Super-X (Oilproof) (inside lubricated)	150	Lubaloy	6″	1060	375
*38 Special Metal Piercing Super-X (Oilproof) (inside lubricated, lead bearing)	150	Met Pierc.	6″	1060	375
38 Special Super-Match and Match Mid-Range Clean Cutting (Oilproof) (inside lubricated)	148	Lead	6″	770	195
*38 Special Super-Match (Oilproof) (inside lubricated)	158	Lead	6″	1090	415
*38 Short Colt (Oilproof) Greased	130	Lubaloy	6″	730	150
*38 Long Colt (Oilproof) (inside lubricated)	150	Lubaloy	6″	730	175
†38 Colt New Police (Oilproof) (inside lubricated)	150	Lead	4″	680	155
38 Automatic Super-X and Super-Speed (For use only in 38 Colt Super and Colt Commander Automatic Pistols)	130	FMC	5″	1280	475
38 Automatic (Oilproof) (For all 38 Automatic Pistols)	130	FMC	4½″	1040	310
380 Automatic (Oilproof)	95	FMC	3¾″	955	190
38-40 Winchester (Oilproof)	180	SP	5″	975	380
*41 Long Colt (Oilproof) (inside lubricated)	200	Lubaloy	6″	730	230
†44 Smith & Wesson Special (Oilproof) (inside lubricated)	246	Lead	6½″	755	310
*44 Magnum Super-X (Gas Check)	240	Lubaloy	6½″	1470	1150
44-40 Winchester (Oilproof)	200	SP	7½″	975	422
45 Colt (Oilproof) (inside lubricated)	255	L, Lead	5½″	860	410
45 Automatic (Oilproof)	230	FMC	5″	850	370
*45 Automatic Super-Match Clean Cutting (Oilproof)	210	Lead	5″	710	235
*45 Automatic Super-Match Clean Cutting	185	FMC	5″	775	245

* — Western Brand only
† — Winchester Brand Only
Met Pierc. — Metal Piercing
FMC — Full Metal Case
SP — Soft Point
L — Lubaloy
Met Pt — Metal Point
OPE — Open Point Expanding

CENTER FIRE RIFLE CARTRIDGES

Cartridge	Bullet Wt. Grs.	Bullet Type	Velocity (fps) Muzzle	Velocity (fps) 100 yds.	Velocity (fps) 200 yds.	Velocity (fps) 300 yds.	Energy (ft. lbs.) Muzzle	Energy (ft. lbs.) 100 yds.	Energy (ft. lbs.) 200 yds.	Energy (ft. lbs.) 300 yds.	Mid-Range Trajectory 100 yds.	Mid-Range Trajectory 200 yds.	Mid-Range Trajectory 300. yds
218 Bee Super-X and Super-Speed	46	OPE(HP)	2860	2160	1610	1200	835	475	265	145	0.7	3.8	11.5
22 Hornet Super-X and Super-Speed	45	SP	2690	2030	1510	1150	720	410	230	130	0.8	4.3	13.0
22 Hornet Super-X and Super-Speed	46	OPE(HP)	2690	2030	1510	1150	740	420	235	135	0.8	4.3	13.0
220 Swift Super-X and Super-Speed	48	PSP	4110	3490	2930	2440	1800	1300	915	635	0.3	1.4	3.8
222 Remington Super-X and Super-Speed	50	PSP	3200	2660	2170	1750	1140	785	520	340	0.5	2.5	7.0
225 Winchester Super-X and Super-Speed	55	PSP	3650	3140	2680	2270	1630	1200	875	630	0.4	1.8	4.8
243 Winchester (6mm) Super-X and Super-Speed	80	PSP	3500	3080	2720	2410	2180	1690	1320	1030	0.4	1.8	4.7
243 Winchester (6mm) Super-X and Super-Speed	100	PP(SP)	3070	2790	2540	2320	2090	1730	1430	1190	0.5	2.2	5.5
*25-20 Winchester High Velocity Super-X	60	OPE	2250	1660	1240	1030	675	365	205	140	1.2	6.3	21.0
25-20 Winchester	86	L, Lead	1460	1180	1030	940	405	265	200	170	2.6	12.5	32.0
25-20 Winchester	86	SP	1460	1180	1030	940	405	265	200	170	2.6	12.5	32.0
25-35 Winchester Super-X and Super-Speed	117	SP	2300	1910	1600	1340	1370	945	665	465	1.0	4.6	12.5
250 Savage Super-X and Super-Speed	87	PSP	3030	2660	2330	2060	1770	1370	1050	820	0.6	2.5	6.4
250 Savage Super-X and Super-Speed	100	ST(Exp)	2820	2460	2140	1870	1760	1340	1020	775	0.6	2.9	7.4
*256 Winchester Magnum Super-X	60	OPE	2800	2070	1570	1220	1040	570	330	200	0.8	4.0	12.0
257 Roberts Super-X and Super-Speed	87	PSP	3200	2840	2500	2190	1980	1560	1210	925	0.5	2.2	5.7
257 Roberts Super-X and Super-Speed	100	ST(Exp)	2900	2540	2210	1920	1870	1430	1080	820	0.6	2.7	7.0
*257 Roberts Super-X	117	PP(SP)	2650	2280	1950	1690	1820	1350	985	740	0.7	3.4	8.8
264 Winchester Magnum Super-X and Super-Speed	100	PSP	3700	3260	2880	2550	3040	2360	1840	1440	0.4	1.6	4.2
264 Winchester Magnum Super-X and Super-Speed	140	PP(SP)	3200	2940	2700	2480	3180	2690	2270	1910	0.5	2.0	4.9
270 Winchester Super-X and Super-Speed	100	PSP	3480	3070	2690	2340	2690	2090	1600	1215	0.4	1.8	4.8
270 Winchester Super-X and Super-Speed	130	PP(SP)	3140	2880	2630	2400	2850	2390	2000	1660	0.5	2.1	5.3
270 Winchester Super-X and Super-Speed	130	ST(Exp)	3140	2850	2580	2320	2840	2340	1920	1550	0.5	2.1	5.3
270 Winchester Super-X and Super-Speed	150	PP(SP)	2900	2620	2380	2160	2800	2290	1890	1550	0.6	2.5	6.3
284 Winchester Super-X and Super-Speed	125	PP(SP)	3200	2880	2590	2310	2840	2300	1860	1480	0.5	2.1	5.3
284 Winchester Super-X and Super-Speed	150	PP(SP)	2900	2630	2380	2160	2800	2300	1890	1550	0.6	2.5	6.3
7 mm Mauser (7x57) Super-X and Super-Speed	175	SP	2490	2170	1900	1680	2410	1830	1400	1100	0.8	3.7	9.5
*7mm Remington Magnum Super-X	150	PP(SP)	3260	2970	2700	2450	3540	2940	2430	1990	0.4	2.0	4.9
*7mm Remington Magnum Super-X	175	PP(SP)	3070	2720	2400	2120	3660	2870	2240	1750	0.5	2.4	6.1
†30 Carbine	110	HSP	1980	1540	1230	1040	950	575	370	260	1.4	7.5	21.7
30-30 Winchester Super-X and Super-Speed	150	OPE(HP)	2410	2020	1700	1430	1930	1360	960	680	0.9	4.2	11.0
30-30 Winchester Super-X and Super-Speed	150	PP(SP)	2410	2020	1700	1430	1930	1360	960	680	0.9	4.2	11.0
30-30 Winchester Super-X and Super-Speed	150	ST(Exp)	2410	2020	1700	1430	1930	1360	960	680	0.9	4.2	11.0
30-30 Winchester Super-X and Super-Speed	170	PP(SP)	2220	1890	1630	1410	1860	1350	1000	750	1.2	4.6	12.5
30-30 Winchester Super-X and Super-Speed	170	ST(Exp)	2220	1890	1630	1410	1860	1350	1000	750	1.2	4.6	12.5
30-30 Winchester Super-X and Super-Speed	170	FMC	2220	1890	1630	1410	1860	1350	1000	750	1.2	4.6	12.5
30 Remington Super-X and Super-Speed	170	ST(Exp)	2120	1820	1560	1350	1700	1250	920	690	1.1	5.3	14.0
30-06 Springfield Super-X and Super-Speed	110	PSP	3370	2830	2350	1920	2770	1960	1350	900	0.5	2.2	6.0
30-06 Springfield Super-X and Super-Speed	125	PSP	3200	2810	2480	2200	2840	2190	1710	1340	0.5	2.2	5.6
30-06 Springfield Super-X and Super-Speed	150	PP(SP)	2970	2620	2300	2010	2930	2280	1760	1340	0.6	2.5	6.5
30-06 Springfield Super-X and Super-Speed	150	ST(Exp)	2970	2670	2400	2130	2930	2370	1920	1510	0.6	2.4	6.1
30-06 Springfield Super-X and Super-Speed	180	PP(SP)	2700	2330	2010	1740	2910	2170	1610	1210	0.7	3.1	8.3
30-06 Springfield Super-X and Super-Speed	180	ST(Exp)	2700	2470	2250	2040	2910	2440	2020	1660	0.7	2.9	7.0
30-06 Springfield Super-Match and Wimbledon Cup	180	FMCBT	2700	2520	2350	2190	2910	2540	2200	1900	0.6	2.8	6.7
*30-06 Springfield Super-X	180	FMCBT	2700	2520	2350	2190	2910	2540	2200	1900	0.6	2.8	6.7
*30-06 Springfield Super-X	220	PP(SP)	2410	2120	1870	1670	2830	2190	1710	1360	0.8	3.9	9.8

* — Western Brand Only
† — Winchester Brand Only
L — Lubaloy
HSP — Hollow Soft Point
PSP — Pointed Soft Point
PP(SP) — Power-Point Soft Point
FMCBT — Full Metal Case Boat Tail
SP — Soft Point
HP — Hollow Point
FMC — Full Metal Case
OPE — Open Point Expanding
ST(Exp) — Silvertip Expanding

CENTER FIRE RIFLE CARTRIDGES (continued)

Cartridge	Bullet Wt. Grs.	Bullet Type	Velocity (fps) Muzzle	100 yds.	200 yds.	300 yds.	Energy (ft. lbs.) Muzzle	100 yds.	200 yds.	300 yds.	Mid-Range Trajectory 100 yds.	200 yds.	300 yds.
30-06 Springfield Super-X and Super-Speed	220	ST(Exp)	2410	2180	1980	1790	2830	2320	1910	1560	0.8	3.7	9.2
*30-40 Krag Super-X	180	PP(SP)	2470	2120	1830	1590	2440	1790	1340	1010	0.8	3.8	9.9
*30-40 Krag Super-X	180	ST(Exp)	2470	2250	2040	1850	2440	2020	1660	1370	0.8	3.5	8.5
*30-40 Krag Super-X	220	ST(Exp)	2200	1990	1800	1630	2360	1930	1580	1300	1.0	4.4	11.0
300 Winchester Magnum Super-X and Super-Speed	150	PP(SP)	3400	3050	2730	2430	3850	3100	2480	1970	0.4	1.9	4.8
300 Winchester Magnum Super-X and Super-Speed	180	PP(SP)	3070	2850	2640	2440	3770	3250	2790	2380	0.5	2.1	5.3
300 H&H Magnum Super-X and Super-Speed	150	ST(Exp)	3190	2870	2580	2300	3390	2740	2220	1760	0.5	2.1	5.2
300 H&H Magnum Super-X and Super-Speed	180	ST(Exp)	2920	2670	2440	2220	3400	2850	2380	1970	0.6	2.4	5.8
300 H&H Magnum Super-X and Super-Speed	220	ST(Exp)	2620	2370	2150	1940	3350	2740	2260	1840	0.7	3.1	7.7
300 Savage Super-X and Super-Speed	150	PP(SP)	2670	2350	2060	1800	2370	1840	1410	1080	0.7	3.2	8.0
300 Savage Super-X and Super-Speed	150	ST(Exp)	2670	2390	2130	1890	2370	1900	1510	1190	0.7	3.0	7.6
300 Savage Super-X and Super-Speed	180	PP(SP)	2370	2040	1760	1520	2240	1660	1240	920	0.9	4.1	10.5
300 Savage Super-X and Super-Speed	180	ST(Exp)	2370	2160	1960	1770	2240	1860	1530	1250	0.9	3.7	9.2
303 Savage Super-X and Super-Speed	190	ST(Exp)	1980	1680	1440	1250	1650	1190	875	660	1.3	6.2	15.5
†303 British Super-Speed	180	PP(SP)	2540	2300	2090	1900	2580	2120	1750	1440	0.7	3.3	8.2
308 Winchester Super-X and Super-Speed	110	PSP	3340	2810	2340	1920	2730	1930	1340	900	0.5	2.2	6.0
308 Winchester Super-X and Super-Speed	125	PSP	3100	2740	2430	2160	2670	2080	1640	1300	0.5	2.3	5.9
308 Winchester Super-X and Super-Speed	150	PP(SP)	2860	2520	2210	1930	2730	2120	1630	1240	0.6	2.7	7.0
308 Winchester Super-X and Super-Speed	150	ST(Exp)	2860	2570	2300	2050	2730	2200	1760	1400	0.6	2.6	6.5
308 Winchester Super-X and Super-Speed	180	PP(SP)	2610	2250	1940	1680	2720	2020	1500	1130	0.7	3.4	8.9
308 Winchester Super-X and Super-Speed	180	ST(Exp)	2610	2390	2170	1970	2720	2280	1870	1540	0.8	3.1	7.4
308 Winchester Super-X and Super-Speed	200	ST(Exp)	2450	2210	1980	1770	2670	2170	1750	1400	0.8	3.6	9.0
32 Winchester Special Super-X and Super-Speed	170	PP(SP)	2280	1870	1560	1330	1960	1320	920	665	1.0	4.8	13.0
32 Winchester Special Super-X and Super-Speed	170	ST(Exp)	2280	1870	1560	1330	1960	1320	920	665	1.0	4.8	13.0
32 Remington Super-X and Super-Speed	170	ST(Exp)	2120	1760	1460	1220	1700	1170	805	560	1.1	5.3	14.5
*32-20 Winchester High-Velocity Super-X (Not adapted to Pistols or Revolvers or Winchester M/73 Rifles)	80	OPE	2100	1430	1090	950	780	365	210	160	1.5	8.5	24.5
32-20 Winchester (Oilproof)	100	L, Lead	1290	1060	940	840	370	250	195	155	3.3	15.5	38.0
32-20 Winchester (Oilproof)	100	SP	1290	1060	940	840	370	250	195	155	3.3	15.5	38.0
32-40 Winchester	165	SP	1440	1250	1100	1010	760	570	445	375	2.4	11.0	28.0
†8 mm Mauser (8x57; 7.9) Super-Speed	170	PP(SP)	2570	2140	1790	1520	2490	1730	1210	870	0.8	3.9	10.5
338 Winchester Magnum Super-X and Super-Speed	200	PP(SP)	3000	2690	2410	2170	4000	3210	2580	2090	0.5	2.4	6.0
338 Winchester Magnum Super-X and Super-Speed	250	ST(Exp)	2700	2430	2180	1940	4050	3280	2640	2090	0.7	3.0	7.4
338 Winchester Magnum Super-X and Super-Speed	300	PP(SP)	2450	2160	1910	1690	4000	3110	2430	1900	0.8	3.7	9.5
†348 Winchester Super-Speed	200	ST(Exp)	2530	2220	1940	1680	2840	2190	1670	1250	0.7	3.6	9.0
35 Remington Super-X and Super-Speed	200	PP(SP)	2100	1710	1390	1160	1950	1300	860	605	1.2	6.0	16.5
35 Remington Super-X and Super-Speed	200	ST(Exp)	2100	1710	1390	1160	1950	1300	860	605	1.2	6.0	16.5
351 Winchester Self-Loading (Oilproof)	180	SP	1850	1560	1310	1140	1370	975	685	520	1.5	7.8	21.5
†351 Winchester Self-Loading (Oilproof)	180	FMC	1850	1560	1310	1140	1370	975	685	520	1.5	7.8	21.5
358 Winchester (8.8 mm) Super-X and Super-Speed	200	ST(Exp)	2530	2210	1910	1640	2840	2160	1610	1190	0.8	3.6	9.4
358 Winchester (8.8 mm) Super-X and Super-Speed	250	ST(Exp)	2250	2010	1780	1570	2810	2230	1760	1370	1.0	4.4	11.0
375 H&H Magnum Super-X and Super-Speed	270	PP(SP)	2740	2460	2210	1990	4500	3620	2920	2370	0.7	2.9	7.1
375 H&H Magnum Super-X and Super-Speed	300	ST(Exp)	2550	2280	2040	1830	4330	3460	2770	2230	0.7	3.3	8.3
†375 H&H Magnum Super-Speed	300	FMC	2550	2180	1860	1590	4330	3160	2300	1680	0.7	3.6	9.3
38-40 Winchester (Oilproof)	180	SP	1330	1070	960	850	705	455	370	290	3.2	15.0	36.5
†38-55 Winchester	255	SP	1320	1160	1050	1000	985	760	625	565	2.9	13.0	32.0
*44 Magnum Super-X	240	HSP	1750	1350	1090	950	1630	970	635	480	1.8	9.4	26.0
44-40 Winchester (Oilproof)	200	SP	1310	1050	940	830	760	490	390	305	3.3	15.0	36.5
†45-70 Government	405	SP	1320	1160	1050	990	1570	1210	990	880	2.9	13.0	32.5
†458 Winchester Magnum Super-Speed	500	FMC	2130	1910	1700	1520	5040	4050	3210	2570	1.1	4.8	12.0
†458 Winchester Magnum Super-Speed	510	SP	2130	1840	1600	1400	5140	3830	2900	2220	1.1	5.1	13.5

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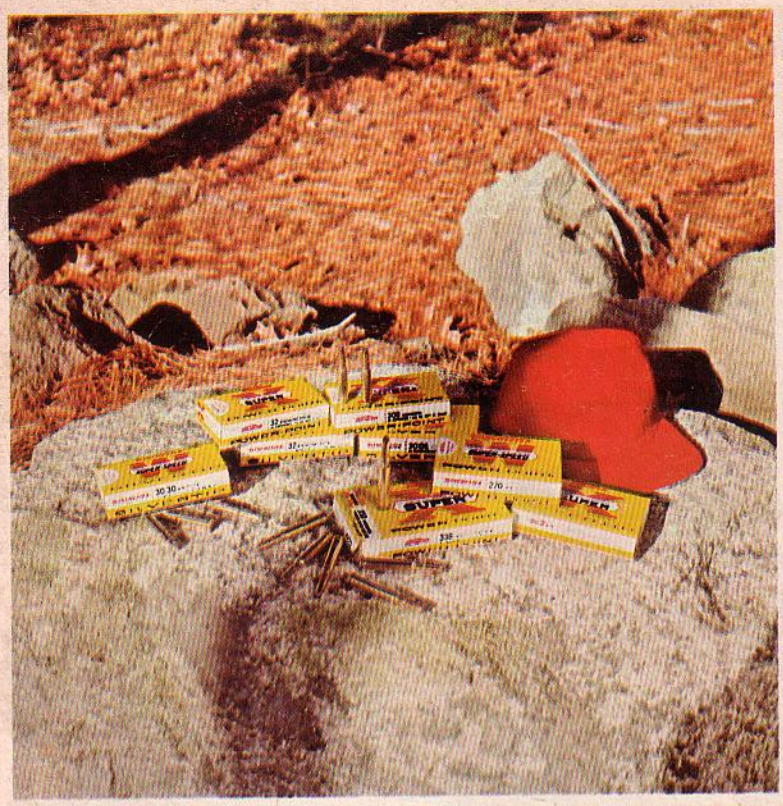
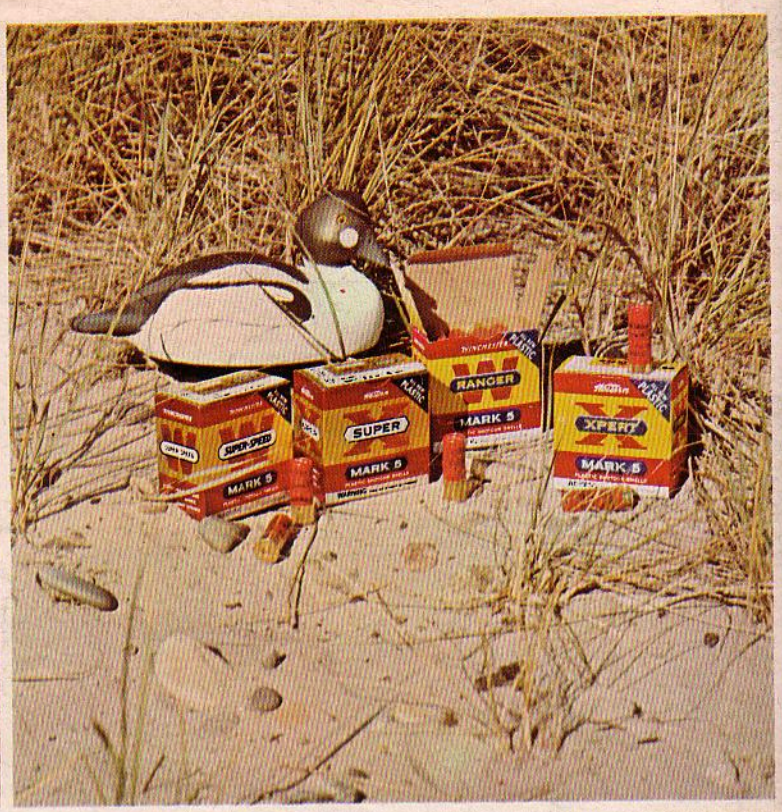
SP — Soft Point
PP(SP) — Power-Point Soft Point
ST(Exp) — Silvertip Expanding
FMC — Full Metal Case
HSP — Hollow Soft Point
PSP — Pointed Soft Point
OPE — Open Point Expanding





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